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[1908]

Will H. Tracy, Jr.

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Seeds



Montgomery Ward & Co

Branch House,
Kansas City

Michigan Avenue, Madison and Washington Streets

CHICAGO

THREE SPECIALS THAT MONTGOMERY WARD RECOMMENDS

Snowball Cauliflower

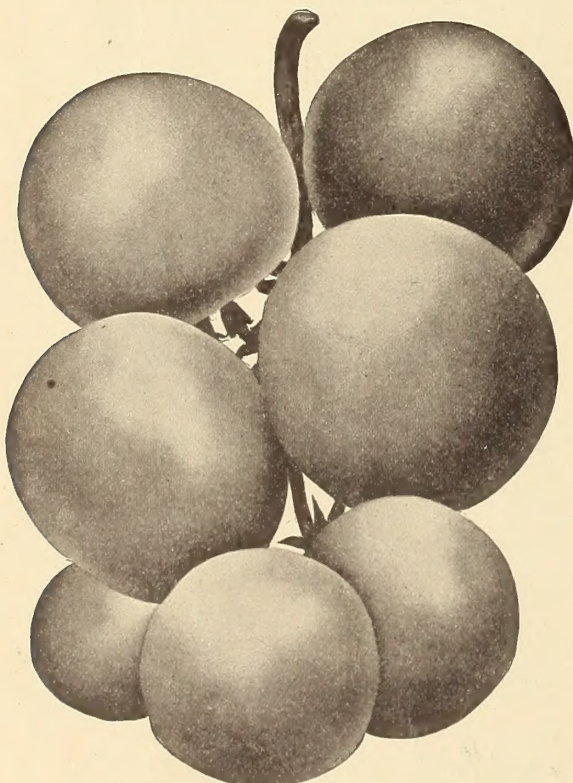


Danish Seed. See also page 8.

Cauliflower Seed is the most difficult and most expensive crop to grow. Only in one of the Islands of Denmark can seed be grown which will produce a large percentage of good heads in this country. We have grown for us every year sufficient seed for our own trade, by one of the most careful, painstaking and reliable growers in that country. The variety is the Early Snowball. It heads well, the large solid heads are free from leaves in the flower and bleach snowwhite.

H 221—CAULIFLOWER, EARLY SNOWBALL. Per pkt. 3c, $\frac{1}{4}$ oz. 45c, $\frac{1}{2}$ oz. 80c, oz. \$1.50, $\frac{1}{4}$ lb. \$4.50, lb. \$16.00.

President Tomato



The Earliest Tomato. See also page 19,

H 750—THE PRESIDENT TOMATO is the earliest purple or pink Tomato. While fully as early as the Sparks Earliana it is more handsome in color and quality of fruit. The Tomatoes are deep purplish pink in color, coreless and with very small seed cavities. The fruit is borne in clusters and is ripe before any other Tomato, with the exception perhaps of the Earliana. Pkt. 3c, oz. 50c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Fisher's Gold Specie

A New
Yellow Dent
Field Corn

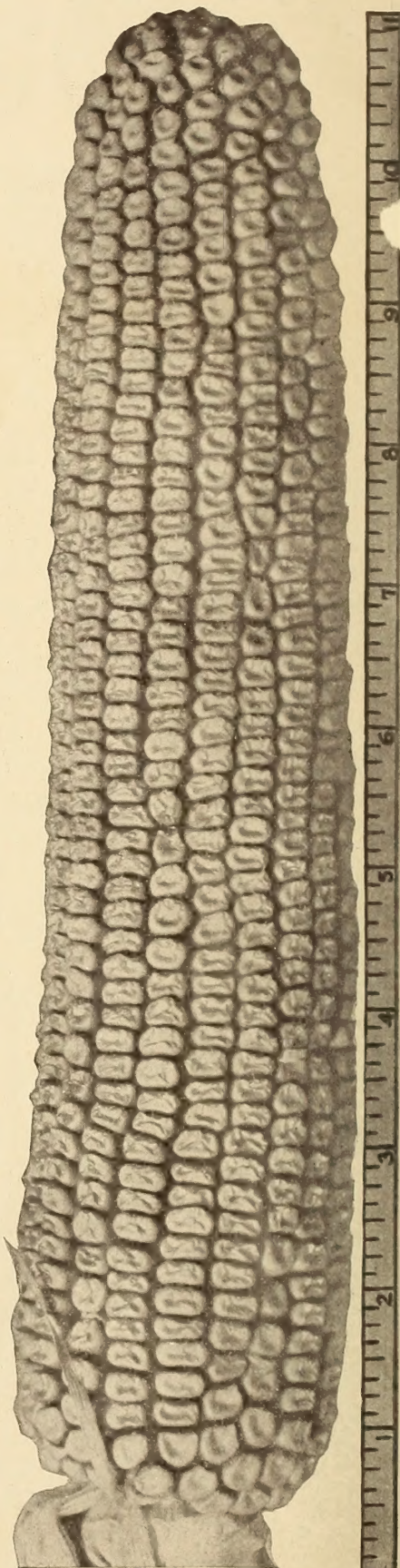
Uniform Ears.

No Waste
Space
Between
the Rows.

This new Yellow Dent Corn is a splendid type of light golden colored corn. The ears average nine to eleven inches in length and eight inches in circumference. The grain grows well over the tip and butt. The red cob is small and set on a small shank. The kernels are slightly rough, narrow, deep and closely set, shelling a large per cent more than any other corn. The stalk grows eight to twelve feet high and heavy below the ear. This is the corn for the great central corn belt states, where it has been bred up to be the best Yellow Dent Corn grown. It is medium early, and may be planted as far north as the southern counties of Wisconsin. Matures in 110 days from planting. Our stock of this seed is limited. If it is sold out on receipt of your order your money will be refunded.

H 3029 — FISHER'S GOLD SPECIE CORN
Qt. 20c, pk. 95c, bu. \$2.75

SEE INDEX ON INSIDE
OF LAST COVER



A Typical Ear of Fisher's Gold Specie.

Our Seeds, Plants, Bulbs and Trees may be depended upon. They are the highest grade obtainable. A. Montgomery Ward

To Our Seed Trade:

When this firm decided three years ago to enter the seed business, we did so with the full realization that we were going to either win friends or make enemies, as seeds are something that must be absolutely dependable. The policy of this firm has always been to protect the interests of its customers, so at the very beginning of our entry into the seed world—before a dollar's worth of stock was purchased—I decided that we would either handle the highest grade of seeds or we would keep out of the seed business entirely.

Mr. H. W. Fisher, in charge of our Seed Division, understands my policy and is devoting his personal efforts toward stocking only absolutely reliable seeds. We not only deal with reliable producers, but as far as possible investigate the conditions under which our seeds are grown. Seeds must be right or trouble follows. Mr. Fisher has instructions to supply seeds that will make us a reputation and bring us permanent customers.

It is to be regretted that a binding guarantee cannot be given on seeds; we would be only too glad to guarantee every seed sold by us, but conditions are such that no firm can issue a seed guarantee.

We offer our seeds with the fullest confidence that they are as dependable as it is possible to obtain them.

Yours very truly,

A. Montgomery Ward

The very first essential to you who grow things in the ground is to secure seed that will germinate and be true to name and type. That is the kind we offer you. Don't get the idea that it is necessary to pay others twice our prices in order to get good seed. Don't be scared because we sell our seeds at lower prices than others do. The man who depends upon his seed business as his sole means of profit may be interested in making you think that high prices are essential to good seed. Those of you who have known Montgomery Ward & Co. for 36 years, know that it is their customary policy to sell the best things and to sell them for a little less than others do. That is your benefit.

Our seed business is but an incident with us, and not our exclusive line, by any means. Hence we can afford to make the very lowest prices on superior seeds, so as to make it worth your while to buy of us all your other goods of every kind—groceries, dry goods, hardware, stoves, drugs, implements, vehicles, clothing and everything else that you use, eat and wear.

It is impractical to guarantee seeds under all circumstances, and no concern can or does do so. The following, adopted by the **American Seed Trade Association**, is the only form of guarantee that accompanies the seed you buy, whether purchased of us or elsewhere.

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop.

Our 3-cent packets contain the same reliable seed as the pound packages and bushels.

Our collections are all made up of the same reliable seed, and in no case are they "job lots." They are made up with great care, to assist the amateur gardener, and are put up by our own seedsmen on the premises, ready to help us execute orders promptly.

FARM SEEDS IN TWO GRADES.

Heretofore we have handled but one grade of farm seeds, such as Timothy, Clover, etc., and that was the very best grade.

This made our prices on farm seeds look high, when compared with lower grades quoted by others. We think it lost us some sales. So this year we are going to give you your choice of the best grade in farm seeds, known as the "Lakeside" brand, which is a fancy grade, and a second grade, of good reclaimed seed. Our Lakeside is the best obtainable anywhere, and is what we recommend. It is remarkably clean and free from foreign seeds.

The Way to Save Money on a large purchase is to write us for samples of kinds of farm seed you intend using, and we will send you a small envelope of the identical seed, with lowest current prices for return mail acceptance. This is the way the large buyers do, and we advise it.

GARDEN SEED.

The smallest quantity sold, unless otherwise quoted is a small packet, price 3c. The next smallest quantity, unless otherwise stated, is one ounce. Two ounces are sent for half the ¼-lb. price. One-half pounds are filled at half the one-pound price. Quantities from ½-lb. up are charged at pound price, which, unless especially stated, is the lowest price we make.

BEANS, SWEET CORN AND PEAS.

One pint is the smallest quantity filled, except the small 3c packet. We cannot fill orders for half pints. Quart prices apply on quantities of 2 or 3 quarts; 4 quarts are equal to half a peck, which is filled for one-half the peck price. Quantities from ½ bushel up are filled at bushel prices, which are the lowest offered. No charge for bags used in shipping.

FLOWER SEED.

The same rules as for garden seed are used by us in pricing flower seed, except where other sized packages are especially quoted.

BULBS.

Our Spring and Fall Planting Flower Bulbs are all first size and first quality only, and are our own importation or growth. At our low prices you can afford to buy all you desire.

Three bulbs are filled for one-fourth of the dozen price; 25 bulbs for one-fourth of the 100 price; 250 bulbs for one-fourth of the 1000 price. Please do not forget to allow postage on bulbs when ordered to be sent by mail.

GRASS AND CLOVER SEED.

One to five pounds we sell at the one pound price; 5 to 50 lbs. at the 10 lb. price; 50 lbs. and up at the 100 lbs. price. Where no 100 lb. price is given, please write for price. All prices of Grass and Clover seed are subject to change; the prices in this catalogue for such seeds are not guaranteed, but will follow the markets, either higher or lower.

SEED GRAINS.

Prices subject to change. Seed grain prices do not fluctuate so rapidly as Grass or Clover Seed, therefore we anticipate that the prices under this heading will in all probability last through the shipping season. In order to protect ourselves or our customers, as the case may be, we reserve the right to charge according to market price. Where quoted by the bushel, a bushel is the smallest order we will fill; where quoted by 100 lbs, 50 lbs. is the smallest order we will fill. Bags free; no charge for cartage.

NURSERY STOCK.

Our fruit and other trees are largest size, straight, strong rooted, Government inspected and free from scale, and are lower priced than such high quality nursery stock was ever sold for before. We quote certain one year old grafted plants and trees at postpaid prices by mail. All our Nursery Stock is shipped direct to customer from our Nursery, in Northern Illinois. No order for less than \$1.00 worth accepted. Quantities of 5 to 25 filled at 10 price; 25 to 250 filled at 100 price; 250 or more at 1000 price; all to be shipped at buyer's expense, except numbers 7051 to 7063, and numbers 10002 to 10353, which are all mailing sizes and are shipped prepaid.

HOW TO ORDER GOODS OF MONTGOMERY WARD & CO.

Our prices are net and our terms cash.

To secure the seeds or other goods you want, just write us a letter in your own language and tell us the name, catalogue number and quantity you have selected, and enclose the price. We will then send you the goods promptly. If they are goods that are to go by freight or express, you are to pay the freight or express after the goods arrive. If by mail, you are to send us sufficient stamps with your order to cover postage.

HOW TO SEND MONEY—It is perfectly safe to send money in the following manner, viz: Bank Draft, Postal Money Order, or Express Money Order, and in cash, by Express, charges prepaid, because in case of miscarriage the loss will be made good.

SPECIAL SEED RATE

BY MAIL—In ordering please remember to allow sufficient postage. The mail rate on seeds, plants or bulbs is 8 cents per pound, which is one cent for every two ounces. When seeds by the quart, pint or small packet are ordered allow postage as follows: Pint 8 cents, quart 15 cents, and 1 cent for every 10 packets or fraction thereof.

BY EXPRESS—Special Prepaid, in packages not exceeding 4 lbs., practically the same as by mail except that no shipment is made for less than 10 cents for each express company handling the shipment and on packages ranging from 22 oz. to 4 lbs. a reduction is made on the total amount that would be required for postage of two cents. To secure this rate charges must be prepaid and packages must be limited to 4 pounds in weight.

BY EXPRESS—Special Pound Rates are charged by all express companies on packages of seeds weighing over 4 pounds, except in instances where the regular graduated rate is lower than the minimum charge of 35 cents.

FOR EXAMPLE: The regular merchandise rate by express to Fargo, N. D., is \$4.00 per 100 lbs. The graduated table of express rates on page 4 of our No. 76 Catalogue will show the charge for 10 lbs. of merchandise would be \$1.00. Seeds weighing 10 lbs. can be sent by pound rates for 40 cents. By referring to the table of freight and express rates on pages 10 and 11 you will find the merchandise rate to Joliet, Ill., is 50 cents for 100 lbs. and 10 lbs. of regular merchandise under the graduated rate would go for 30 cents—consequently as the regular charge would be less than the minimum charge of 35 cents under the pound rate the merchandise rate would apply.

ORDER EARLY.

Don't wait till seeding or planting time before you order your seeds, bulbs or nursery stock. Order early, and state in your order when you wish them shipped.

Montgomery Ward & Co.

Branch House, KANSAS CITY.

Michigan Ave., Madison and Washington Streets, CHICAGO.

Bargain Vegetable Seed Collection

H 7001—Assortment consists of one liberally filled packet of each of the following well known sorts. Weight, one pound; if by mail, add 8 cents postage.



Assortment of Standard Size Packets of the Best **27** Varieties of Garden Vegetables for **46c**

BEANS, EARLY MOHAWK. Early green pod snap bean, bush or dwarf growth.

BEANS, DAVIS WHITE WAX. Dwarf or bunch bean, early, long golden yellow pods and white kidney shaped bean.

PEAS, WARD'S VERY FIRST. Small smooth pea, the earliest yet produced.

PEAS, TELEGRAPH. Large growing vine, tremendous crop, large late peas of fine flavor.

SWEET CORN, EARLY CROSBY. Standard early good quality medium sized sugar corn.

SWEET CORN, STOWELL'S EVERGREEN. Late, very large and productive, finest quality for table use.

BEEF, DETROIT DARK RED. Round table of deep rich color.

CABBAGE, SUREHEAD. Large round solid head, medium early and good keeper.

CARROT, HALF LONG SCARLET NANTES. Splendid carrot for table use, will keep well.

CAULIFLOWER, EARLY SNOWBALL. Large white sure head, will keep well.

CELERY, GOLDEN SELF BLANCHING. The easiest celery to cultivate in the home garden; fleshy, tender, and brittle.

CUCUMBER, IMPROVED WHITE SPINE. Cool, crisp and tender, delicious when sliced.

CUCUMBER, EARLY CLUSTER. A small perfect pickle.

LETTUCE, EARLY CURLED SIMPSON. Loose, curly, thin, delicious leaves.

LETTUCE, CALIFORNIA CREAM BUTTER. Large solid head, delightful, buttery flavor.

MUSKMELON, EMERALD GEM. Thin rind, dark green colored, thick, luscious, salmon tinted flesh.

WATERMELON, SWEET HEART. Oval shaped, large, scarlet flesh.

ONION, SILVERSKIN. Large, white, mild and delicate flavor.

PARSLEY, DOUBLE OR EXTRA CURLED. Indispensable for soups or garnishes.

PARSNIP, HOLLOW CROWN. The most satisfactory parsnip grown.

RADISH, EARLY SCARLET TURNIP. Round red, solid, brittle and mild.

RADISH, FRENCH BREAKFAST. Half long with white tip in sharp contrast with deep scarlet upper part. Texture solid but tender, flavor the best.

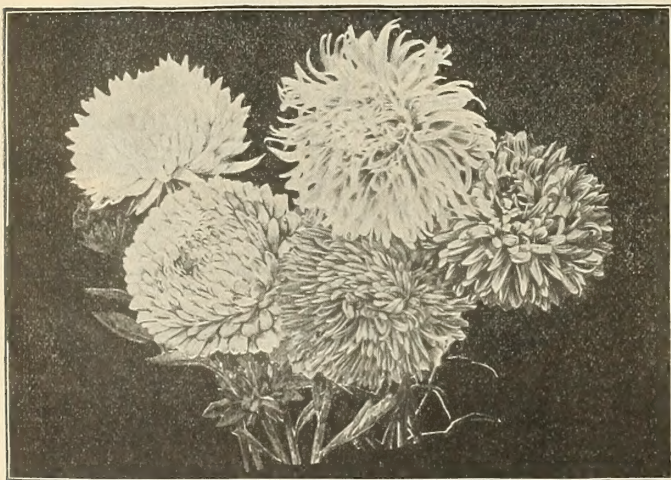
RADISH, LONG SCARLET SHORT TOP. Long, slender, deep scarlet and very brittle.

SPINACH, ROUND THICK LEAF. The standard variety.

SQUASH, EARLY WHITE BUSH SCALLOP. Vines are small, taking up little room, fruit is handsome and delicious.

TOMATO, ACME. The old reliable sure crop smooth, large tomato.

TURNIP, WHITE DUTCH. Pure white, medium size, fine texture and dainty flavor, flat in shape with small crown and leaf.



ASTER COLLECTION

H 7007—12 Packages regular 10c. Size, Weight 2 ounces. Add one cent for postage if to be sent by mail.

One large packet, each of the following Asters; good fresh seed only is used.

Truffaut's Peony Flowered White.
Truffaut's Peony Flowered Rose.
Truffaut's Peony Flowered Scarlet.

Giant Comet White.
Giant Comet Rose.
Giant Comet Light Blue.

Giant Comet Dark Blue.
Semple's Tall Branching White.
Semple's Tall Branching Pink.
Semple's Tall Branching Carmine.
Semple's Tall Branching Dark Blue.
Semple's Tall Branching Purple.

48c

Select Garden Collection



A Well Balanced Small Garden for..... **84c**

H 7003—Only the best fresh seed of the proved varieties used in this assortment, which would cost \$2 if bought from any other reliable house. Weight 4 pounds. If sent by mail add 32c. for postage.

Collection contains the following 21 varieties.

One Pint Each

BEANS, IMPROVED GOLDEN WAX. Dwarf snap bean, yellow pod.

PEAS, LITTLE GEM. Dwarf, wrinkled, good quality.

SWEET CORN, EARLY MINNESOTA. Early good size and sweet.

One Ounce Each

LETTUCE, EARLY CURLED SIMPSON. Loose curly leaves.

LETTUCE, IMPROVED HANSON. Solid head.

RADISH, EARLY SCARLET TURNIP. Round red.

RADISH, LONG SCARLET SHORT TOP. Long slender, bright scarlet.

BEEF, EARLY BLOOD TURNIP. Deep crimson, early round.

BEEF, LONG SMOOTH DARK BLOOD. Will keep well.

CARROT, CHANTENAY. Scarlet, medium size half long.

CUCUMBER, IMPROVED LONG GREEN. Good for pickling or slicing.

One Packet Each

CABBAGE, EARLY WINNINGSTADT. Medium size, pointed head.

CABBAGE, PREMIUM LATE FLAT DUTCH. Very large, good for winter use.

ONION, SOUTHPORT WHITE GLOBE.

TOMATO, DWARF CHAMPION. Tree tomato, purple, solid and smooth.

TOMATO, STONE. Large solid scarlet.

PANSY COLLECTION

H 7009—8 Packets of the choicest strains of most highly developed pansies.

These packets would cost 10c. and 15c. each elsewhere. Add one cent if to be sent by mail. Assortment is as follows, all mammoth free flowering sorts:

AZURE. Dark velvety blue.
KING OF BLACKS. Solid, rich, pure black.
FIRE KING. Intense red with lower petals yellow bordered.
SNOW QUEEN. Pure white.

WHITE. With black center.
PURE YELLOW.
PEACOCK. Blue and purple.
PRINCE BISMARCK. Bronze and brown.

COLLECTION OF CLIMBING VINES

H 7012—9 Packets. Only the choicest mixtures used. If by mail, add 2c. for postage. Assortment is as follows:

BALLOON VINE. Grows six feet, has ornamental balloon-like fruit.
CANARY VINE. Brilliant yellow, odd shaped flowers, rambling vines. Of the Nasturtium family.

CYPRESS VINE. Dark green lace-like foliage, small star shaped red or white flowers.

HYACINTH BEAN. Blue and white flowers, vine will grow ten feet high, very showy.

MOONFLOWER. Ipomea Mexicana. Very luxuriant vine, will cover an entire porch. Flowers open in evening, large, white, bell shaped and very fragrant.

MORNING GLORY. Japanese fringed mixed.
NASTURTIUM. Rambling vine, splendid mixture of colors.

SWEET PEAS. Climb three or four feet. Best of colors.

WILD CUCUMBER. Rapid growing green vine.

19c

If these collections contain one or two varieties you do not want, you can give what you do not want to a friend. You will still save money on the balance.

All Season's Vegetable Collection



H 7002—Weight, one and one-fourth pounds; if to be sent by mail add 10c for postage. Assortment contains one liberally filled packet of seed of each of the following select vegetables, especially chosen for successions.

37 Best varieties for a permanent supply of fresh vegetables all summer and well into the winter for **72c**

BEANS, EARLY MOHAWK. Dwarf green-pod early snap beans.
BEANS, DAVIS WHITE WAX. Dwarf growth, large crop, long slender fleshy, golden colored pods, very prolific.

BEANS, KENTUCKY WONDER OR OLD HOMESTEAD. A pole bean of large crop, good either as a snap or a shell bean.

BEET, EXTRA EARLY EGYPTIAN. Will produce the very earliest supply of small delicate table beets.

BEET, LONG SMOOTH DARK BLOOD. Very desirable for pickles or slicing, rich color and splendid keeper.

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. The earliest cabbage of good quality, small pointed head.

CABBAGE, DANISH BALL HEAD. Imported seed of the best large round head winter cabbage known.

CARROT, OXHEART OR GUERANDE. Short, almost round, of fine color and flavor.

CARROT, DANVER'S HALF LONG. Splendid table carrot, half long, stump rooted.

CAULIFLOWER, EARLY SNOWBALL. A fine white, solid, good keeper, sure to head.

CELERY, WHITE PLUME. A valuable sort, pure white and good keeper.

SWEET CORN, SUNRISE. Medium sized, early and sweet.

SWEET CORN, COUNTRY GENTLEMAN. Medium late, main crop sugar corn, very sweet.

CUCUMBER, CHICAGO PICKLE. Small, early and prolific.

CUCUMBER, ARLINGTON WHITE SPINE. Excellent for slicing and for salads.

ENDIVE, GREEN CURLED. Sometimes called winter lettuce.

SQUASH, EARLY YELLOW CROCKNECK. Summer Squash.

SQUASH, GOLDEN HUBBARD. Best quality winter keeper.

TOMATO, SPARK'S EARLIANA. The earliest to be had of large smooth red sort.

TOMATO, ACME. Large standard main crop.

LETTUCE, BIG BOSTON. Very early, loose, curly leaves.

LETTUCE, CALIFORNIA CREAM BUTTER. Very solid head, tender and with buttery flavor.

MUSKMELON, OSAGE. A splendid home garden melon.

ONION, EARLY YELLOW FLAT DANVER'S.

ONION, LARGE WHITE GLOBE.

PARSNIP, HOLLOW CROWN. The large main crop, popular sort.

PEAS, GRADUS. New, large, very early and sweet.

PEAS, AMERICAN WONDER. Early, large vine and good crop of splendid eating peas.

PEAS, TELEGRAPH. Large and late, of extremely fine appearance and quality.

PUMPKIN, SWEET SUGAR. The small sized, sweet pumpkin which makes such delicious pies.

RADISH, EARLY SCARLET GLOBE. A perfect early small round deep scarlet root.

RADISH, FRENCH BREAKFAST. Oval shaped, scarlet with white tip, very handsome and delicious.

RADISH, LONG WHITE LADYFINGER. Clear white, smooth, straight, slender and brittle.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. The standard sort.

SPINACH, ROUND THICK LEAF. Rapid growing, making good supply of delicious greens.

TURNIP, EXTRA EARLY PURPLE TOP MILAN. Small and early, very delicate.

TURNIP, WHITE GLOBE. Fine for winter use.

Look at any of our collections, then take the trouble to look through some other seed catalogue. Find the same varieties in the same quantities we offer, put the prices on and then add up and compare with our price. You will be astonished at the amount of money we save you.

Model Garden Vegetable Collection

10 Pints of Garden Peas, Beans and Corn.
3 Quarter-Pounds Spinach, Radish and Watermelon.
12 Ounces of Best Vegetables.
7 Packets of the Choicest Vegetable Seed.

H-7004

32

Varieties

This assortment of well chosen fresh, pure and reliable seeds, if purchased elsewhere would cost at least \$3.75. If this collection contains one or two varieties you do not want you can either throw or give them away and still save money on the balance of your order. Only by putting up large

\$1.54

Weight,
11 Pounds

numbers of these collections at a time can we sell at such a remarkably close price. Do not ask us to change varieties in collections.

1 Pint Each

BEANS, WARDWELL'S KIDNEY WAX. A yellow podded snap bean, very popular everywhere. Bunch or bush growth.

BEANS, EARLY REFUGEE. Green podded, large crop and delicious flavor, bush growing snap beans.

BEANS, LAZYWIFE. Green podded pole bean, gives an enormous crop, seed is medium large and pure white; good either as a green snap bean or shelled white bean.

BEANS, BURPEE'S BUSH LIMA. A dwarf growing sort of the large seeded white Lima or Butter bean. Small bush and heavy yield.

SWEET CORN, EARLY MINNESOTA. One of the best very early sweet corns, medium sized ear and fine flavor.

SWEET CORN, COUNTRY GENTLEMAN. A medium late corn, fairly large ear of sweetest sugar corn grown.

SWEET CORN, STOWELL'S EVERGREEN. Large, late and sweet. This sort is the mainstay in all private gardens and is the staple sort for marketing or canning.

PEAS, SURPRISE. The earliest of the wrinkled peas; this new sort is earlier than other sorts and better than the small white extra earlies.

PEAS, LITTLE GEM. A medium early pea of many good qualities, growth very dwarf and a heavy yield.

PEAS, TELEPHONE. The well known, strong growing and productive, large, late, main crop garden pea.

¼ Pound Each

SPINACH, BLOOMSDALE OR SAVOY-LEAVED. This variety of spinach is by far the most popular of any. The leaves are large, very thick and deeply wrinkled and pitted and of most pleasing flavor.

RADISH, EARLY SCARLET TURNIP. Medium sized, perfect globe shaped, deep scarlet root, very mild, crisp, solid, and brittle.

WATERMELON, SWEET HEART. A medium early good size round melon, very solid, sweet and delightfully juicy; deep scarlet flesh.

1 Ounce Each

BEET, CRIMSON GLOBE. Splendid early round table beet, rich color and perfect texture and flavor.

CARROT, DANVER'S HALF LONG. One of the best standard half long scarlet colored carrots, very popular.

BEET, LONG SMOOTH DARK BLOOD. Splendid for pickling or keeping for winter use. Long root permits a great number of equal sized slices, very rich color.

CUCUMBER, CHICAGO PICKLE. Small perfect pickle, very prolific and fine appearance.

CUCUMBER, IMPROVED WHITE SPINE. Best cucumber for table use where a large solid slice is desired.

LETTUCE, EARLY CURLED SIMPSON'S. Very early loose curly leaves, thin, brittle, and delicious.

LETTUCE, IMPROVED HANSON. One of the very best head lettuces, almost as solid as a cabbage.

MUSKMELON, OSAGE. Dark skinned slightly netted, orange colored flesh, solid and thick; its delightful flavor makes it the most prized table melon.

ONION, LARGE RED WETHERSFIELD. Large, mild and sweet, a standard sort.

RADISH, FRENCH BREAKFAST. Small half long root, red and white in sharp contrast very delicate and delightful both in appearance and taste.

RADISH, STRASSBURG. Medium late long pure white root, tasty and brittle.

RADISH, LONG SCARLET SHORT TOP. Long slender early root, bright scarlet and will snap like glass.

1 Packet Each

CELERY, GOLDEN SELF BLANCHING. A remarkably fine pale golden celery of finest quality, very early grown and cared for.

CAULIFLOWER, ERFURT. Fine, large densely compact, white head, early, and a good keeper.

TOMATO, SPARK'S EARLIANA. The earliest smooth large bright red tomato, a favorite everywhere.

TOMATO, ACME. The standard of excellence main crop tomato, large smooth and solid, purplish red color.

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. Pointed head, solid and fine texture, very early.

CABBAGE, PREMIUM LATE FLAT DUTCH. Enormous large flattened heads, which mature late and keep all winter.

CARROT, FRENCH FORCING. Very desirable for the earliest possible carrots.

Complete Collection

For the Vegetable Garden



42 Varieties in Bulk for **1 80**
Weight eleven pounds

One Pint Each

BEANS, EXTRA EARLY RED VALENTINE. Green podded snap bean, dwarf growth, red speckled seed.

BEANS, CURRIE'S RUST PROOF WAX. Yellow podded, dwarf growth, black seed.

BEANS, LAZYWIFE. Green podded pole bean, white seed, used as shell or snap bean.

BEANS, BURPEE'S BUSH LIMA. Large white seed, dwarf growth.

SWEET CORN, EARLY MINNESOTA. Early medium size.

SWEET CORN, COUNTRY GENTLEMAN. Medium late, large, very sweet.

SWEET CORN, STOWELL'S EVERGREEN. Large, late and sweet, a standard sort for canning.

PEAS, WARD'S VERY FIRST. Small, extremely early, white smooth seed.

PEAS, NOTT'S EXCELSIOR. Second early, very sweet, excellent quality.

PEAS, THOMAS LAXTON. New, very large and sweet.

PEAS, TELEGRAPH. Large, late and heavy yield.

One Ounce Each

BEEF, CROSBY'S EGYPTIAN. Earliest, good quality round table beet.

BEEF, DETROIT DARK RED. Medium early, fine color, round and good keeper.

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. Small, very large, solid, pointed head.

CABBAGE, PREMIUM LATE FLAT DUTCH. Large flattened head, good winter keeper.

CARROT, OXHEART. Good color, almost round in shape.

CARROT, DANVER'S HALF LONG. Blunt pointed, scarlet, cylindrical root.

CARROT, LONG ORANGE. Long, slender, deep colored root.

CUCUMBER, LONG GREEN. Fine for pickling.

CUCUMBER, IMPROVED WHITE SPINE. Splendid for slicing or for salad.

LETTUCE, EARLY CURLED

SIMPSON. Loose, thin, curly leaves, very early.

LETTUCE, IMPROVED HANSON. Solid head, curly leaves.

MUSKMELON, NETTED GEM. Oval shape, thick green flesh.

WATERMELON, COLE'S EARLY. Round shape, rich scarlet flesh, very sweet and a sure ripener.

ONION, SOUTHPORT WHITE GLOBE. The best white onion.

ONION, LARGE, RED WETHERFIELD. Large flattened, with purplish red skin.

RADISH, EARLY SCARLET TURNIP. Globe shaped, fine quality root, deep scarlet color.

RADISH, FRENCH BREAKFAST. Oval shaped, red upper and white lower parts.

RADISH, STRASSBURG. Medium late, long, white, a favorite on the market.

SQUASH, EARLY YELLOW CROCKNECK. Best summer squash.

SQUASH, CHICAGO WARTED HUBBARD. Large, hard shelled rough winter squash, will keep long and well.

TURNIP, WHITE FLAT STRAP LEAF, OR WHITE DUTCH. Early, pure white, medium sized, flattened root.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. Large and sweet, good keeper.

PARSNIP, HOLLOW CROWN. The old reliable sort of best quality.

One Packet Each

CAULIFLOWER, EARLY SNOWBALL. A sure header, white and solid.

CELERY, WHITE PLUME. White, fleshy and brittle.

KOHLRABI, EARLY WHITE VIENNA. Early, best quality.

PARSLEY, DOUBLE OR EXTRA CURLED. For soup or garnishing.

SALSIFY, MAMMOTH SANDWICH ISLAND. Sometimes called vegetable oyster.

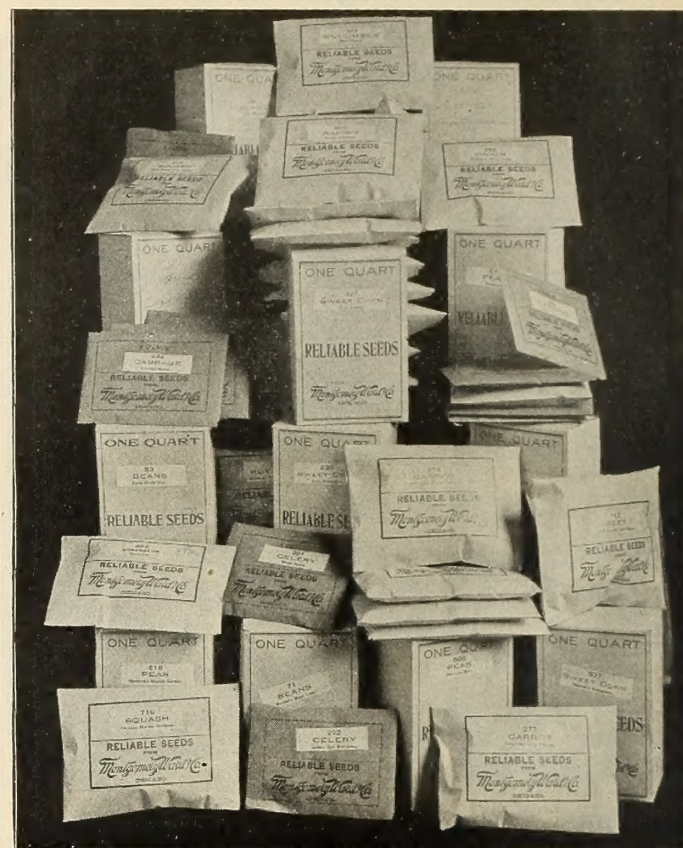
TOMATO, SPARK'S EARLIANA. The earliest large smooth variety.

TOMATO, BEAUTY. Large late main crop, purple tomato, very solid and smooth.

PEPPER, RUBY KING. Large oblong, bright red.

No more ridiculously high prices for garden seed, since Montgomery Ward & Co. have entered the field. We have been instrumental in regulating seed prices all along the line.

H 7006 Market Garden or Club Order



\$4 80 buys **\$10** worth of seeds. **51**
Weight 25 lbs. Varieties

One Quart Each

BEANS, EARLY MOHAWK. Dwarf, green pod, early.

BEANS, DAVIS WHITE WAX. Long pale yellow pod, white kidney shaped seed.

BEANS, LAZYWIFE. Green pod, medium size, round white seed, pole beans.

BEANS, BURPEE'S BUSH LIMA. Large, white seeded, dwarf.

PEAS, GRADUS. Very large and early.

PEAS, PREMIUM GEM. Dwarf, early and prolific.

PEAS, HORSFORD'S MARKET GARDEN. Medium, in season, main crop pea.

PEAS, TELEPHONE. Largest podded late pea.

SWEET CORN, CROSBY'S EARLY. Very early, medium size.

SWEET CORN, EARLY EVERGREEN. White cob, medium early, best quality.

SWEET CORN, COUNTRY GENTLEMAN. Zig-zag rows, very sweet, medium late.

SWEET CORN, STOWELL'S EVERGREEN. Large, late and sweet.

One-Fourth Pound Each

BEEF, EARLY BLOOD TURNIP. Early, round, deep color.

BEEF, LONG SMOOTH DARK BLOOD. Good keeper.

CARROT, IMPROVED LONG SCARLET NANTES. Stump rooted.

CARROT, CHANTENAY. Half long, medium size, best quality.

CARROT, IMPROVED LONG ORANGE. A large crop, long heavy roots.

CUCUMBER, EARLY CLUSTER. Splendid for pickling.

CUCUMBER, IMPROVED LONG GREEN. A standard sort, good either for pickles or full grown cucumbers.

LETTUCE, EARLY CURLED SIMPSON. Loose curly leaves.

LETTUCE, BIG BOSTON. Very large, smooth, thin leaves.

LETTUCE, IMPROVED HANSON. Solid head, curly leaves.

LETTUCE, CALIFORNIA CREAM BUTTER. Distinct head lettuce.

MUSKMELON, ROCKYFORD. Oval, green fleshed.

MUSKMELON, PAUL ROSE. Oval, salmon colored flesh.

ONION, SOUTHPORT WHITE GLOBE.

RADISH, EARLY SCARLET TURNIP. White Tipped.

RADISH, LONG SCARLET. Short Top.

RADISH, STRASSBURG. Long white.

RADISH, FRENCH BREAKFAST. Oval, scarlet, with white tip.

RADISH, EARLY SCARLET GLOBE.

SQUASH, EARLY WHITE BUSH SCALLOP. Summer squash.

SQUASH, CHICAGO WARTED HUBBARD. Rough green hard shell.

SQUASH, GOLDEN HUBBARD. Hard shell, orange, golden color.

TURNIP, EARLY PURPLE TOP FLAT STRAP LEAF.

RUTABAGA, AMERICAN PURPLE TOP YELLOW. Large, sweet and good keeper.

PARSNIP, HOLLOW CROWN.

One Ounce Each

CABBAGE, EXTRA EARLY JERSEY WAKEFIELD. Small, early, solid pointed head.

CABBAGE, CHICAGO MARKET. Medium early, round head, good keeper.

CABBAGE, DANISH BALL HEAD. Best winter cabbage.

BRUSSELS SPROUTS, IMPROVED HALF DWARF.

CELERY, White Plume.

CELERY, Golden Self Blanching.

EGG PLANT, Improved New York Purple.

ENDIVE, Winter Lettuce, Green Curled.

KALE OR BORECOLE, Dwarf German Greens.

KOHLRABI, Early White Vienna.

TOMATO, SPARK'S EARLIANA. Very early, red, large and smooth.

TOMATO, BEAUTY. Main crop purple.

TOMATO, STONE. Main crop, solid red.

One-Quarter Ounce

CAULIFLOWER, EARLY SNOW-BALL. A sure header.

H 7011. FLOWER SEED COLLECTION

This assortment of flower seed is especially made up for those who wish to have a fine flower garden consisting of choice and easily grown annual flowers at a nominal cost for good seed. Weight, 3 ounces; if to be sent by mail add 2c. for postage.

ASTER, Giant Comet, all colors mixed.
ALYSSUM, Little Gem, white sweet scented.
AMARANTHUS CANDATUS (Love Lies Bleeding).
ACROCLINIUM (Everlasting Flower), mixed colors.
BALSAM (Lady's Slipper), rose flowered, all colors mixed.
CANDYTUFT, Odorata, white, sweet scented.
CARNATION, Tall Mixed Margaret, all colors.
COCKSCOMB (Celosia), dwarf sort mixed.
CENTAUREA, Cyanus, Double mixed (Bachelor's Button).
COSMOS, Giant Mixed Colors, blooms late.

19 Packets
 usual size, for
35c

DIANTHUS, CHINENSIS (Chinese or Indian Pink), all colors mixed.
MARIGOLD, all sorts and colors mixed.
MIGNONETTE, Reseda Odorata, very fragrant.
PANSY, Trimardeau Giant, mixed, very large, all colors and markings.
PETUNIA, all colors mixed.
PHLOX Drummond! all colors mixed.
PORTULACA (Rose moss), double mixed colors.
SWEET PEAS, Eckford's, mixed colors.
ZINNIA ELEGANS, mixed colors.

SWEET PEA COLLECTION

Price 42c



H 7008—Whole Pound of 16 of the choicest different varieties, one oz. pkg. of each. Weight of package 18 oz. If to be sent by mail add 9c. for postage.

Assortment as follows, one ounce package of each:

DOROTHY ECKFORD, The best large pure white.
KING EDWARD VII. A new giant flowered brilliant deep red.
MAJESTIC, New, large and perfect, standard deep pink, wings deep rose.
LOVELY, Soft delicate pink.
SENSATION, Blush.
NAVY BLUE, Deep violet blue.
LADY GRISEL HAMILTON, Lavender.
BLACK KNIGHT, Rich deep maroon.
GORGEOUS, Salmon orange.
MAID OF HONOR, White edged with lavender.
AMERICA, Brilliant red striped with white.
BLANCHE FERRY, Pink and white.
APPLE BLOSSOM, Standard bright rose, wings shaded to pink.
BLUSHING BEAUTY, Extra large, lilac tinted pink.
COQUETTE, Deep primrose, rose tinged.
GRAY FRIAR, Delicate lavender and white.

NASTURTIUM COLLECTION

H 7010—9 Packets of the best climbing named varieties.

15c

Regular price 45c. If by mail add two cents for postage. Assortment is as follows, one packet each, all climbing varieties.

JUPITER, Rich golden yellow.
KING THEODORE, Rich deep crimson.
COCCINEUM, Bright scarlet.
SCHOURMANI, COCCINEUM, Scarlet striped.
ASA GRAY, Pale sulphur yellow.



KING OF BLACKS, Rich heavy brown.
MARGUERITE, Yellow blotched striped and marbled with all shades of red.
VON MOLTKE, Blush Rose.
SPITFIRE, Brilliant glowing scarlet.

RAINBOW COLLECTION

H 7014—16 Varieties of the brightest and showiest garden flowers, all easily grown from seed and free blooming. The quantities are arranged just right for a pretty, well balanced flower garden. This assortment of seed if bought elsewhere would cost at least \$1.50. **65c**

Our price is.....
 Weight, 12 ounces; if by mail add 6 cents postage.

$\frac{1}{4}$ lb. **SWEET PEAS**, Eckford's, Mixed Colors.
 $\frac{1}{4}$ lb. **NASTURTIUM**, Ward's Mixture Tall Varieties.
 1 Packet **SALVIA SPLENDENS** (Scarlet Sage).
 1 Packet **PANSY**, Trimardeau Giant, Mixed Colors.
 1 Ounce **SWEET ALYSSUM**, Little Gem.
 1 Packet **PHLOX DRUMMONDI**, Fancy Mixed.
 1 Packet **VERBENA**, Choice Mixed.
 1 Packet **ASTER**, Mixture Tall Varieties.

1 Packet **FOUR O'CLOCK** or Marvel of Peru.
 1 Ounce **HYACINTH BEAN** (Dolichos).
 1 Packet **MIGNONETTE**, Machet.
 1 Packet **PETUNIA**, Choice Mixed Colors.
 1 Ounce **RICINUS** or Castor Oil Plant.
 1 Packet **STOCK**, German Ten Weeks.
 1 Packet **BALSAM** or Lady Slipper.
 1 Packet **SWEET WILLIAM**, Choice Mixed Colors.

H 7019

Vegetable Seed Collection

24 Kinds

39c

Especially designed for the kitchen garden and for amateurs. The cost is nominal, and the seeds are the finest mixtures ever gotten up. **This is something new.** All kinds of vegetables ready at your hand without the difficulty of studying out which variety you think you would like. All seed is clean and fresh and mixed in varieties, so as to furnish the garden with a wide choice of vegetables in all varieties. 24 kinds in bulk. Price for this marvelous assortment only 39c. Weight of collection 56 oz., if by mail add 28c for postage.

Collection contains:

1 Pint **BEANS**, best Dwarf or Bush Varieties Mixed.
 1 Pint **PEAS**, Splendid Mixture of the popular garden sorts.
 1 Oz. **BEETS**, Table varieties in mixture.
 1 Oz. **MANGEL** or **CATTLE BEETS**, good for feeding cattle or chickens.
 1 Oz. **LETTUCE**, All Varieties, late and early, curly and smooth leaved are included.
 1 Oz. **MUSKMELON**, choice mixed, all varieties are represented.
 1 Oz. **WATERMELON**, all kinds mixed.
 1 Oz. **ONION**, early and late, all colors, mixed.
 1 Oz. **PUMPKIN**, splendid mixture of the finest pie pumpkins.
 1 Oz. **RADISH**, mixed. This assortment always provides a varied supply of crisp radishes.

1 Oz. **SPINACH**, The best varieties.
 1 Oz. **TURNIP**, small early, second early and Rutabagas in mixture.
 1 Packet, **POLE BEANS**, Mixed varieties.
 1 Packet **POLE LIMA BEANS**.
 1 Packet **BRUSSELS SPROUTS**.
 1 Packet **CHEERVIL**.
 1 Packet, **CABBAGE**, mixed varieties.
 1 Packet, **CELERY**, Best sorts.
 1 Packet **SWEET CORN**, Mixture of the best varieties for table use.
 1 Packet **CUCUMBER**, choice varieties.
 1 packet **KALE**.
 1 Packet **LEEK**.
 1 Packet **SQUASH**, All sorts.
 1 Packet **TOMATO**, all varieties in fine mixture.

We are especially proud of our Flower seed collections, as they give results which cannot be equaled, even at three or four times the expense, elsewhere.

GARDEN SEEDS

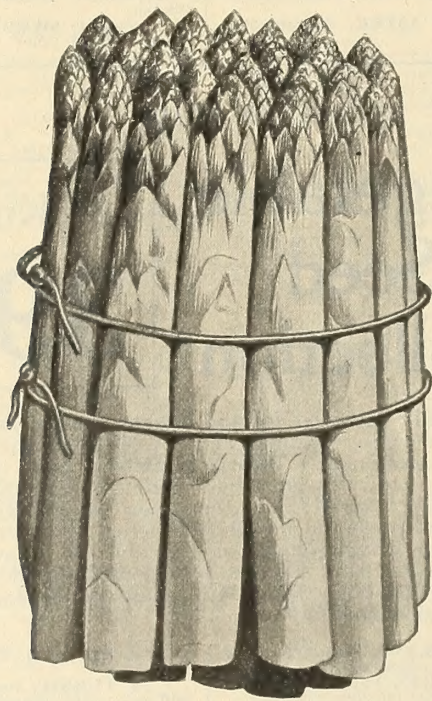
After careful consideration of the wants of our many customers, some being experienced gardeners who realize comfortable incomes from their garden crops, others only desiring to furnish their own table with luxuries, which grown by themselves from Montgomery Ward & Co.'s seeds are inexpensive and furnish an enjoyable and interesting occupation, we have taken out of our list many of the varieties of vegetables which are found in so many seed catalogues. We only keep the best and are confident that any number chosen from the following pages will give the grower unqualified satisfaction in his crop and greater enthusiasm for Montgomery Ward & Co.

The fact that we sell first quality reliable seeds of all kinds at prices that are unusually low, as is plain throughout this price list now in your hand, will not occasion any surprise to those who are familiar with Montgomery Ward & Co.'s business methods. All who have been our patrons in any of the various lines of goods we handle are familiar with the fact that we sell highest grade merchandise and at the same time sell it for lower prices than others ask.

It is to our interest to suit you in the quality and prices of the seed you buy of us. When you find that you grow quality crops from our seed, then both you and your friends and neighbors will wish to buy your seed of us every season. Not only that, but we hope you will consider that since we sell such good seed so cheap our establishment must also be a very desirable place to buy other goods from.

And it is a very good plan, also, to order other goods at the same time that you order seed, and have them all shipped together. In fact, if your shipments reach 100 pounds or over in weight you obtain the lowest possible freight rate from the railroads. So if you will look over our Grocery List or large Catalogue and make out a 100 pound freight order at the same time you order your seed, you will be saving all the money it is possible to save, on seed, on groceries and other goods, and on freight also.

If you have any friends that you would like to have receive copies of this Seed Catalogue, we will gladly send them copies if you send us their names and addresses and say "Please send your 1908 Seed Catalogue to the following of my friends."



ASPARAGUS

Seed should be sown in open ground during April or May in rows one foot apart. Plants to be thinned out to three inches apart and kept free from weeds. May be transplanted the following year to permanent beds which have been well manured and prepared.

H 21—COLUMBIAN WHITE MAMMOTH. A very superior asparagus, having large pure white shoots that do not begin to color until three or four inches above the ground. Shoots are brittle and delicious. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 40c.

H 22—CONOVER'S COLOSSAL. This large green asparagus is a favorite in all markets. While the color is attractive the size is very large and the quality and texture excellent. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 30c.

VEGETABLE GARDENING, PRINCIPLES OF. M 350—By L. H. Bailey, Cornell University. This book discusses fully the cultivation and marketing of all vegetables. 458 pages. 144 illustrations. (Postage 16c.) Price,\$1.15

BEANS

Should be planted during May, or whenever the ground is thoroughly warm, and in drills two feet apart with about three inches between the beans. During cultivation, hoeing and weeding should not be done while the plants are wet with rain or dew, but only in dry weather.

Dwarf Green Podded Varieties

H 31—EXTRA EARLY RED VALENTINE. The seed stock of this variety is of careful selection, and is surpassed by none of the so called improvements on this valuable bean. The bush is of uniform height of about 15 inches, and bears a great abundance of succulent green colored pods. These are very fleshy and brittle, shape is round with deep crease-back, medium length and slightly curved. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

H 32—BURPEE'S STRINGLESS GREEN POD. The pods of this remarkable bean are about five inches in length, slightly curved, very round, crease-backed and absolutely stringless. It is very prolific and even earlier than the Valentine. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

H 33—LONGFELLOW. This is a new bean of splendid properties, and has been proved to be an ideal podded snap bean. Pods are straight and round, over six inches in length and stringless until quite old. It is very prolific and one of the earliest. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

H 34—EARLY MOHAWK. An old standard variety, early and very prolific, produces green pods of good quality, flat, almost straight and very long. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

H 35—ROUND YELLOW SIX WEEKS. A very early and popular snap bean, pods round, fleshy and delicious. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

H 36—LONG YELLOW SIX WEEKS. This variety of green pod bean is one of the popular standard sorts in favor with all who know it. The pods are long and brittle, stringless until the pod is full grown. The flesh is thick and meaty and the large crop appears very early. It should be in every garden. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

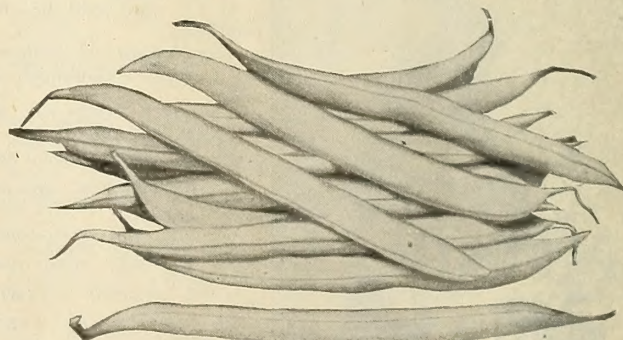
H 38—REFUGEE OR 1000 TO 1. The great main crop green pod bean. Is later but more prolific than the extra early varieties. This bean has no equal for pickling or canning. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.50.

H 39—BEST OF ALL. A standard kind. Its green pods are very long, half round and very numerous. It has long been the market gardeners' favorite. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.75.

H 41—LARGE WHITE MARROW. A very large white shell bean. A splendid cooker. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.75.

H 42—PROLIFIC TREE. An improved navy bean. Perfect for use as a shell bean. Pkt. 3c, pt. 12c, qt. 20c, pk. \$1.00, bu. \$3.00.

Dwarf Wax or Yellow Podded Beans



Currie's Rust Proof Wax

H 51—CURRIE'S RUST PROOF WAX. A splendid black-seeded yellow pod bean which is absolutely rust-proof. The pods are long, flat, of a clear waxy color, and are very tender and delicious. It is an early bean and a heavy producer. One of the most popular varieties. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.00.

H 53—DAVIS WHITE WAX. This wonderful kidney wax has proven itself a money maker. It is the best wax bean for the progressive gardener who wants to realize largely for his labors. It has a clear, strong growth, is almost absolutely rust proof and bears a bumper crop of pure waxy white extremely long pods which get the best prices on all markets and are unexcelled for canning purposes. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.00.

Beans—Continued

H 52—IMPROVED GOLDEN WAX. A great improvement on the old fashioned Golden Wax bean. It is more vigorous and productive. Has more vitality and is thus able to better withstand rust than the old sort. It is earlier than Wardwell's Kidney wax and has become a staple bean with the market gardener. The pods, which are borne in great abundance, are long, almost straight, broad and flat. The color is of the purest golden yellow, and the thick flesh is exceptionally tender and wax-like. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.00.

H 55—PROLIFIC GERMAN BLACK WAX. Pods of medium length, round, slightly curved, of beautiful creamy color and remaining in the condition called snap longer than other varieties. Pods are numerous and well held up from the ground. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.00.

H 56—WARDWELL'S KIDNEY WAX. The standard earliest and hardest yellow podded bean, grown extensively for market and canning purpose in all parts of the country. The plant is medium size, bears practically flat shaped, long, brittle pods of a clear golden yellow color. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.00.



M. W. & Co.'s Improved Golden Wax

Lima Beans



Burpee's Bush Lima Bean

H 71—BURPEE'S BUSH LIMA. A true bush form of the large lima. It grows eighteen to twenty inches high. Has very vigorous growth and branching habit. It is a tremendous yielder, its numerous pods each containing three or four mammoth beans of excellent quality. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

H 72—HENDERSON'S DWARF LIMA. A compact form of the small "Sieva" or "Butter Bean," of the southern states. It is especially suited for sandy soil and warm location. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

Pole or Climbing Beans

H 81—LAZY WIFE. Is immensely popular everywhere and is unsurpassed for general utility. It is a lusty climber and its vines are loaded heavily with dark green pods from four to six inches in length. The pods are broad, thick and tender, very fleshy and absolutely stringless, retaining these qualities until almost ripe. As a shell bean, also, it has no superior. It is a great favorite in the home garden. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

H 82—KENTUCKY WONDER OR OLD HOMESTEAD. An enormously productive pole bean that is widely popular. The poles are literally covered with silver-green pods, frequently over six inches long. Pods are very fleshy and deeply creasebacked. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

Pole Lima Beans

H 91—KING OF THE GARDEN LIMA. Has very vigorous vines and bears large numbers of pods, each containing four or five immense white beans of excellent quality. Its productiveness and the fine size of its succulent beans make it a favorite and staple lima bean. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

H 94—SMALL WHITE LIMA OR SIEVA. Although the bean itself is small it is of excellent flavor and gives tremendous results. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

For your own table or for the market we recommend No. H 111 Detroit Dark Red Beet. It grows a fine crop. The color and flavor are unexcelled.

BEET

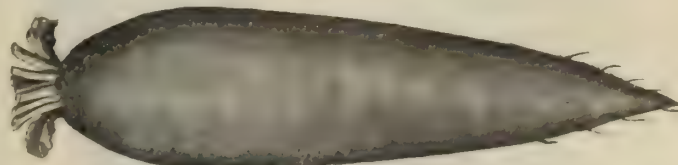
A light sandy loam, well enriched with stable manure makes the best ground for beet culture. After the soil has been thoroughly worked, plant the seed in drills eighteen inches apart and thin the plants to three or four inches. If seed is planted as soon as ground may be worked and fresh seed planted every two weeks afterward up to the first of July, a fine succession may be maintained. Sugar Beets and Mangels should be sown April or June in drills two feet apart and afterwards thinned to one foot between each plant. 6 lbs will plant an acre.



Detroit Dark Red Beet.

H 101—CROSBY'S EGYPTIAN. The best early beet for any purpose. It is a ready seller and yields the market gardener big profit. In the home garden it is excellent and its handsome color, which cooking does not lessen, adds to the appearance of any table. The beet is entirely distinct from the original Egyptian, being more globe-shaped, of finer texture and color, larger and smoother, when planted in open ground this beet is ready to use before any other beet, but does not do as well as the original extra early Egyptian for forcing under glass. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 35c.

H 111—DETROIT DARK RED. One of the best beets for home or market use and unequalled for canning, on account of its deep color. The tops grow small and upright, the roots are perfectly smooth, of deep color, and when cut show delicate rings or zones. The flesh is full flavored, tender and delicate. Pkt. 3c, oz. 5c, ¼ lb. 8c, lb. 29c.



Long Smooth Dark Blood.

H 112—LONG SMOOTH DARK BLOOD. A standard late or main crop beet, good for winter use. Flesh very dark and tender. Roots grow half out of the ground and is easily harvested. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 28c.

H 113—HALF LONG DARK BLOOD. A perfect beet for winter use; shape is very symmetrical, with fine color and texture. Flesh is very sweet, crisp and tender. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 28c.

H 121—SWISS CHARD or SEA KALE BEET. Grown for the tops only, which are used as greens. It is much superior to the ordinary beet for this purpose. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 34c.

H 102—EARLY CRIMSON GLOBE. Medium sized globe-shaped root, very smooth and when cut finely grained, deep crimson color and splendid marking. A very handsome early beet. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 30c.

H 103—IMPROVED EARLY BLOOD TURNIP. The standard beet for all table uses. While a little later than the Egyptian, is better in all other qualities. The root is globe or turnip-shaped, very regular in size and uniform in shape. The color is deep blood red and is very handsome when sliced. The tops are small, growing upright with small neck. Our stock of seed is grown from the best selected roots and no better seed can be bought, no matter how much it may cost. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 28c.

H 110—EXTRA EARLY EGYPTIAN. The well known extra early beet, splendid results obtained by forcing. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 28c.

MANGEL OR CATTLE BEET

The enormous yield of this root crop should not be overlooked by any progressive farmer. The Mangel produces a crop of thirty tons and more to the acre. Eighty tons have been raised in England on the sewerage farms. Even with the comparatively small yield of fifteen tons per acre this would equal in value five tons of hay. All cattle require a mixed ration and mangels keep all winter in fine condition and furnish the best of winter feed. For feed for Milch Cattle it is splendid. This crop is easily grown, being more hardy and adaptable than Turnip and withstands drouth better. Use 5 or 6 lbs. of seed to the acre, planting in rows two feet apart. Afterward the plants may be thinned to one foot apart in the row. Sow any time from April to June on land that has been plowed deep and manure well harrowed in.



Spencer, Iowa, Nov. 23, 1907.
Montgomery Ward & Co.

Gentlemen, The Mammoth Long Red Mangel which I raised from the seed H 131, purchased of you last spring, secured for me a very satisfactory prize. These are the largest mangels I ever saw and yield a very prolific crop. I send my photograph, as I raised this mangel myself.

Yours truly,
Miss Mary L. Rubes.

H 131—MAMMOTH LONG RED. We have a select strain of seed of this great beet for stock feeding. It is surpassed by none of the so-called improvements. The roots are long and heavy and flesh is splendid for winter feed. It yields a tremendous crop. $\frac{1}{4}$ -lb. 5c, lb. 13c, 10 lbs. for \$1.20.

H 133—GOLDEN TANKARD. Flesh yellow with white rings, half long with heavy shouldered top and bottom, regular in shape. It is preferred by many. $\frac{1}{4}$ -lb. 5c, lb. 14c, 10 lbs. for \$1.30.

H 134—YELLOW GLOBE. An extra large, round root, deep yellow color, and of very fine quality. Will grow a large crop on shallower soil than the longer varieties require. $\frac{1}{4}$ -lb. 5c, lb. 14c, 10 lbs. for \$1.30.



Vilmorin's
Improved
Sugar Beet.

Sugar Beet

H 141—VILMORIN'S IMPROVED SUGAR. This improved French variety is exceedingly rich in sugar and is rapidly coming to the front as a winter stock food. The crop is enormous, under ordinary conditions averaging 14 tons to the acre. $\frac{1}{4}$ lb. 5c, lb. 13c, 10 lbs. \$1.20.

H 144—KLEIN WANZLEBEN. This beet is the favorite on account of its conical heavy shouldered shape which renders it easily harvested. For sugar product it is unexcelled as it has rendered 18 per cent sugar. It is also the best winter food for milch cattle. $\frac{1}{4}$ -lb. 5c, lb. 14c, 10 lbs. \$1.30.

Mammoth Long Red Mangel

We appreciate it very much when a customer writes us a letter to tell us how good a crop he grew from seed purchased from us. We also are glad to receive photographs of large or fine quality vegetables grown from our seed. Sometimes we can find a place to print these letters and photos, which makes it quite interesting

CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES, by C. L. Allen, is a book worth reading by any gardener. An explanation is given of the requirements, conditions, cultivation and general management pertaining to the entire cabbage group. 125 Pages, Cloth, (Postage 6c). Mfg. Price. 45c

BROCCOLI

Vegetables resembling cauliflower, easily grown from seed in open ground.

H 151—WHITE CAPE. Pkt. 3c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$3.00.

BRUSSEL'S SPROUT

One of the best winter vegetables. The small cabbage-like heads that cover the stalk keep splendidly and when cooked are delicious. Culture same as cauliflower.

H 161—IMPROVED HALF DWARF. The very best and surest kind. Pkt. 3c, oz. 20c, $\frac{1}{4}$ -lb. 45c, lb. \$1.60.

CHERVIL

Culture and use the same as Parsley.

H 171—CURLED. Best sort for garnishing, soups, etc. Pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 25c, lb. 80c.

COLLARD

Sow seed in June, July and August for succession. Cultivate same as cabbage.

H 191—TRUE GEORGIA. Pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 25c, lb. 90c.

CORN SALAD

Sow during August or September; just before winter cover with straw.

H 201—LARGE LEAVED. Pkt. 3c, oz. 5c, $\frac{1}{4}$ lb. 15c, lb. 40c.

CRESS

Easily and quickly grown; splendid for garnishing.

H 211—CURLED. Pk. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 20c.

CAULIFLOWER

The cauliflower may be grown in any part of the country, Maine, Florida, the Central States or the Pacific Coast. Fresh cauliflowers are received in carloads all winter from California growers. This delicacy always has a ready market and gets a good price. In culture it is the same as cabbage, excepting that it requires more care and will suffer more from neglect than cabbage. The soil is prepared, the seed sown and the plants set out in the same manner as cabbage. The cauliflower however, requires more water during growth and more thorough tillage and liberal treatment as regards manure. The following two varieties are the only two which are adapted for culture in this country. In habit they are very similar. One ounce of seed should produce 3,000 plants; $2\frac{1}{2}$ ozs. enough to plant an acre.



A nine-pound Cauliflower from our seed

H 221—EARLY SNOWBALL. This variety of cauliflower is splendidly adapted to our climate. It grows large, solid snow-white heads, remarkable for solidity, freedom from leaflets in the head, for earliness and delicious quality. The heads of this wonderful variety often attain enormous proportions still keeping shape and color good. Pkt. 3c, $\frac{1}{4}$ -oz. 45c, $\frac{1}{2}$ -oz. 80c, oz. \$1.50, $\frac{1}{4}$ -lb. \$4.50, lb. \$16.00.

H 222—EXTRA EARLY ERFURT. This is a remarkably early strain of Cauliflower which grows to a good size, is a sure header and is used extensively by many of our most prosperous market gardener friends. Pkt. 3c, $\frac{1}{4}$ -oz. 45c, $\frac{1}{2}$ -oz. 80c, oz. \$1.45, $\frac{1}{4}$ -lb. \$4.40, lb. \$15.00.

Do not feel obliged to limit your purchases to seeds. We sell everything you eat, wear or use, and ask from 10 per cent to 30 per cent less than others for identically the same goods. If you have not our large annual catalogue you should have one. When you order a dollar's worth of seeds or other goods of any kind, ask us to send you a large catalogue free and postpaid.

CABBAGE

Cabbages are grown in every locality and under many different conditions: In the Northern States they are usually started in hotbeds and later transplanted to open ground. In the Southern States they are started in open ground in the spring or fall. The soil best suited for growing cabbages is a rich, heavy, moist loam. Cabbages require very careful hoeing and weeding and protection from worms.



Extra Early Jersey Wakefield

H 231—EXTRA EARLY JERSEY WAKEFIELD. The very best cabbage where the earliest head is required. Heads are small or medium in size, pointed in shape, solid and of best quality. It is very hardy, withstanding cold weather so well that it is popular in the South planted in the late fall for an early spring cabbage. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.10.

H 235—LARGE YORK. Very early heads medium sized, neat shaped very tender and of very best quality. Pkt. 3c, oz. 10c, ¼-lb. 30c, lb. 90c.

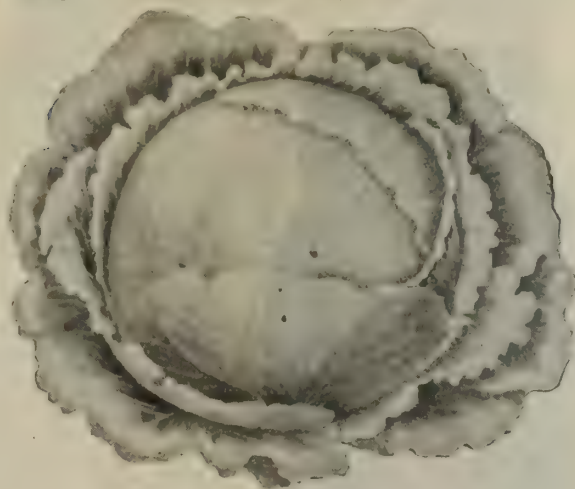
H 236—CHARLESTON LARGE WAKEFIELD. Very similar to the early Jersey in all respects, but larger and preferred by many. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.10.

H 237—EARLY SUMMER. A splendid second early cabbage, valuable both for family and market use. Heads are slightly pointed or sometimes quite flat and remain in condition for use, without bursting much longer than any other cabbage that matures in the summer. Pkt. 3c, oz. 10c, ¼-lb. 30c, lb. 90c.

H 238—ALLHEAD EARLY. A splendid second early cabbage for all gardens whether large or small. Heads are of medium size, round, very compact and are uniform in size. Pkt. 3c, oz. 12c, ¼-lb. 40c, lb. \$1.25.

H 239—ALL SEASONS. While almost as early as the earliest it is also a fine large head for fall markets. It is a splendid keeper and shipper. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.10.

H 242—EARLY WINNINGSTADT. A standard second early that has a solid pointed head. Many gardeners prefer this to any other early cabbage. Pkt. 3c, oz. 8c, ¼-lb. 25c, lb. 70c.



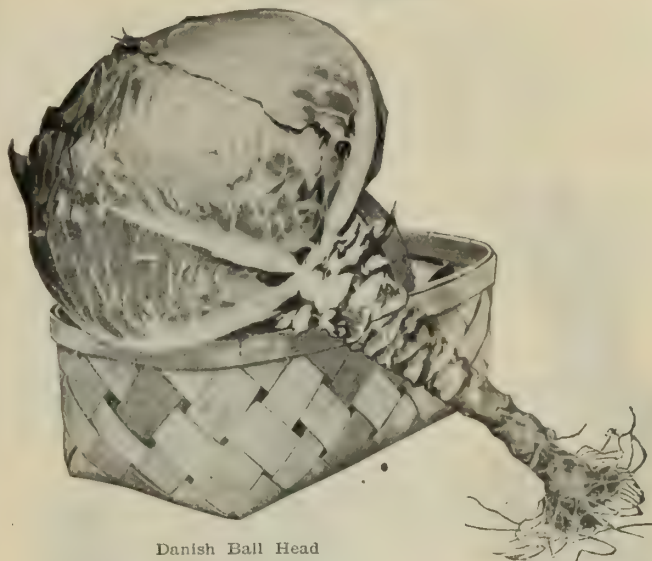
Chicago Market

H 244—CHICAGO MARKET. The heads weigh from nine to ten pounds, and while maturing at least a week earlier than the Early Summer, remain good without bursting for an incredibly long period. Nothing better of this type of Cabbage has yet been produced; it appears congenial in habits to all parts of the country and is largely grown throughout the Southern States for shipment to Northern markets. We wish to call your attention to the fact that the name Chicago Market is used locally by many seedsmen for several different varieties of Cabbage. The sort here described and like the photograph above is obtainable only through Montgomery Ward & Co. Packet 3c, oz. 12c, ¼-lb. 40c, lb. \$1.25.

H 405—SUREHEAD. Medium-sized, very hard-headed, medium late, or main crop cabbage. It is a great favorite and greatly relied upon for its sure heading qualities. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.10.

St. Croix Falls, Wisconsin, November 24, 1907.
I received a prize of \$25.00 this fall for the largest cabbage, and it was grown from seed I bought of you. This cabbage weighed 28 lbs.
Yours truly,
WILLIAM HODGSON, R. F. D. 1.

Cabbage—Continued



Danish Ball Head

H 246—DANISH BALL HEAD. This variety, on account of the compact growth, will allow closer setting out, and with average good fortune 95 per cent of the plants will head. While not so large as the Late Flat Dutch the heads are rounder, harder and weigh more according to size than any other cabbage grown. It is the finest keeper known. When put in a pit over winter and taken out in March or April to ship it is as fresh and sweet as when put in and there is scarcely any waste whatever. On account of its keeping qualities, its fine appearance and quality it sells when the market is best. Pkt. 3c, oz. 20c, ¼-lb. 60c, lb. \$2.25.



This photograph was sent us by Mrs. Wm. Zimmerman, R. F. D. 20, Peru, Illinois, and the inscription referring to the cabbages reads:

"Raised from Montgomery Ward & Co. Seed. Weighs 9½ lbs. 34 inches circumference, 8½ inches diameter."

We will be glad to print pictures of any vegetables grown from our seed that our friends send us.

H 249—MARBLEHEAD MAMMOTH. This is the largest cabbage grown, under favorable conditions a field of these will average thirty-five pounds a head, some larger and some smaller. It is very late to mature and should be started very early for big crops. The eating qualities are very good considering its immense size. Pkt. 3c, oz. 10c, ¼-lb. 30c, lb. 80c.

H 251—MAMMOTH ROCK RED. As a large, sure-heading, red cabbage, it is unexcelled. Heads are red clear to the center and is a reliable cropper. Pkt. 3c, oz. 12c, ¼-lb. 40c, lb. \$1.25.

H 253—IMPROVED AMERICAN SAVOY. Heads round, large and solid. A better header and more curled than any other Savoy cabbage. Splendid for either home or market garden. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.00.



Premium Late Flat Dutch

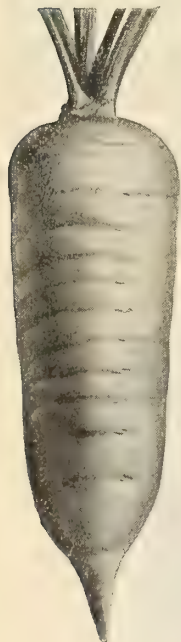
H 247—PREMIUM LATE FLAT DUTCH. This is a standard sort of large, flat-headed cabbage of excellent quality. It keeps well and can be roughly handled without damage, making a good shipper. Every large grower always depends on the Flat Dutch for his main money making crop. Our seed is fresh and from selected heads. Pkt. 3c, oz. 10c, ¼-lb. 30c, lb. 80c.

CARROTS

The small table varieties are necessary in any kitchen, while the large field varieties make the best winter feed for stock. Any good land that has been well worked will raise a carrot crop. Should be planted in drills as soon as ground can be worked, and plants thinned to two inches apart. The large stock carrots should be thinned to from four to six inches apart.



Half Long Scarlet Nantes



Chantenay

bluntly to a point which renders it easily harvested. The color of the flesh and skin is pure white and the quality of the flesh the best for stock feed; will keep all through the winter with no waste. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 35c.

H 271—EARLY FRENCH FORCING. This is the best variety for forcing for early markets. The reddish orange colored roots are almost round. When mature they are about two inches in diameter and three in length, but should be used before they come to full size. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 70c.

H 272—DANVER'S HALF LONG. Our selected stock seed of this excellent variety furnishes the best all round carrot grown. For table, market or stock food it ranks first. The color is reddish orange, the texture delicate and solid, the shape medium long, smooth and tapering. Taken up early it makes a handsome bunch and allowed to mature it will yield more per acre than any other of the finer grade carrots. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 45c.

H 273 — HALF LONG SCARLET NANTES. Stump rooted. One of the handsomest and best flavored, medium sized carrots. Excellent for home or market garden. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 45c.

H 274 — OXHEART OR GUERANDE. Root very short, but wide across, gives a heavy crop even on poor soil and is easily harvested. The large, full grown roots are splendid for stock feeding, while the young, small sized roots are crisp, sweet and excellent for the table. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 275 — EARLY SCARLET HORN. Splendid early table carrot, good, rich color, and sweet, brittle flesh. Roots half long with blunt tip. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.



Early Scarlet Horn

H 276—CHANTE-NAY. This is the best early carrot in existence, one which market gardeners should plant for their main crop and one which every housewife should have in her own garden. The carrots grow about six inches in length, are cylindrical in shape, stump rooted and of the most exquisite flavor, color and texture. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 14c, lb. 45c.

H-277—IMPROVED LONG ORANGE. In a deep, light soil tremendous crops of this valuable carrot may be grown. The orange colored carrot is heavy shouldered, long and tapering and keeps well, making a valuable cattle food for winter and early spring. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 12c, lb. 40c.

H 281—IMPROVED SHORT WHITE. Absolutely the best carrot grown when used exclusively for winter stock food. The size of the root is enormous and the crop is astonishingly large. The shape of the carrot, which is wide and square across the top, tapers quickly and



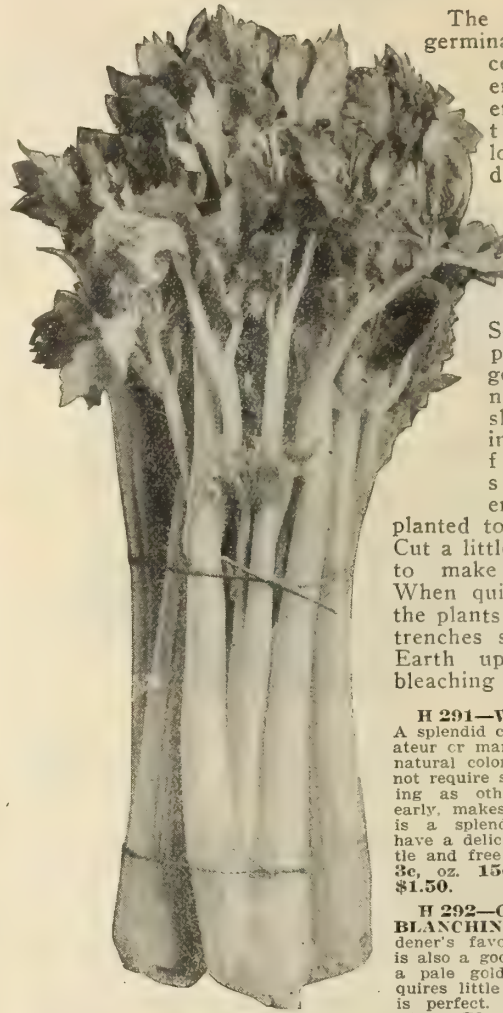
Denver's Half Long

CARROTS, MANGOLD-WURZELS, ETC., How to Grow. M 35—By J. J. Gregory, 65 pages. Paper. Size, $5\frac{1}{4}$ x $7\frac{1}{4}$. (Postage, 2c.) Price, .23c

CELERY FOR PROFIT. M 45—By T. Greiner. Paper. 85 pages. Size $5\frac{1}{4}$ x $7\frac{1}{4}$. (Postage, 2c.) Our price, .18c

PLANT BREEDING. M 255—By L. H. Bailey. Being six lectures upon the amelioration of domestic plants. New edition containing a new chapter on current-plant-breeding practice. Cloth. Size, 5 x 7. Weight, $1\frac{3}{4}$ lbs. 477 pages. (Postage 15c.) Price,\$1.15

CELERY



White Plume

The seed is slow to germinate and a successful bed of celery requires either experience or the careful following of minute directions. If inexperienced, the grower should consult some good authority on celery culture. See No. M-45, on page 596 of our general catalogue number 76. Seed should be sown in a box or cold frame and as soon as large enough, transplanted to bed in garden. Cut a little bit off the top to make plant stocky. When quite strong stake the plants up and reset in trenches six inches deep. Earth up carefully for bleaching in September.

H 291—WHITE PLUME. A splendid celery for either amateur or market gardening. The natural color is white and does not require such careful bleaching as other varieties; it is early, makes a solid bunch and is a splendid keeper. Stalks have a delicate flavor; are brittle and free from strings. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.50.

H 292—GOLDEN SELF-BLANCHING. The market gardener's favorite for early use; is also a good keeper. Color is a pale golden yellow and requires little blanching. Quality is perfect. Pkt. 3c, oz. 20c, $\frac{1}{4}$ -lb. 70c, lb. \$2.50.

H 297—GIANT PASCAL. Easily blanched, fine keeping, large variety. Pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 25c, lb. 75c.

H 294—PINK PLUME. Similar to White Plume, but tinged with delicate rosy pink. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

H 300—NEW ROSE. Fine in flavor, handsome color. Pkt. 3c, oz. 12c, $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

H 303—SOUP OR BUNCHING CELERY. Splendid for cutting to use for soup, etc. Not good for blanching. $\frac{1}{4}$ -lb. 15c, lb. 50c.



Giant Prague

CELERIAC.

This popular German vegetable is worthy of more extended use. It is much used in salads and also boiled like parsnips or turnips, is a great favorite with all lovers of celery, and keeps well all winter.

H 311—Giant Prague. This is unquestionably the largest and best Celeriac in existence. The roots are very large, oval in shape and like the photograph has very few side and bottom roots. The roots never rust and the flesh is pure white, tender and of most delicious flavor. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.50.

Buy a few books on gardening subjects at our low prices, and learn something you don't know.

SWEET CORN.

Plant in hills three feet apart each way and five or six kernels in a hill. Hoe often and draw soil up to the stems; break off side shoots. Make the ground rich with well-rotted manure. Sown in drills, a greater yield from a given surface will be obtained. By sowing successive lots and properly selected varieties, the supply of Sweet Corn can be kept up until hard frosts kill the plants.

H 321—THE CORY. Very early, small ear, red cob, extra sweet. Pkt. 3c, pt. 15c, qt. 20c, pk. \$1.00, bu. \$3.75.

H 323—EXTRA EARLY ADAMS. Not a true sweet corn, but often used as such as it makes the earliest corn on the market, fair size ear. Pkt. 3c, pt. 10c, qt. 15c, pk. 60c, bu. \$2.25.

H 325—MAMMOTH WHITE CORY. Good sized ear, larger and better quality than the Red Cory but a little later. Pkt. 3c, pt. 15c, qt. 20c, pk. \$1.00, bu. \$3.75.

H 326—SUN-EISE. A new corn, very early, fine large ears, very sweet. Pkt. 3c, pt. 15c, qt. 20c, pk. \$1.00, bu. \$3.75.

H 327—EARLY CROSBY. A standard sort, medium early, sweet and good sized ears. Pkt. 3c, pt. 15c, qt. 20c, pk. \$1.10, bu. \$4.25.

H 328—EARLY MINNESOTA. One of the most extensively used and popular sweet corns grown, either for private use or early market. Always gives satisfactory results. Pkt. 3c, pt. 15c, qt. 20c, pk. \$1.00, bu. \$3.75.

H 329—EARLY CHAMPION. Medium early large ears, fine quality. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.00.

H 330—EARLY EVERGREEN. White cob, similar to Stowell's but earlier and slightly smaller. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.55, bu. \$5.25.

H 335—COUNTRY GENTLEMAN. Late corn, narrow, deep best flavored grains set very irregularly on cob. The very finest late corn for the home garden. Pkt. 3c, pt. 20c, qt. 30c, pk. \$1.60, bu. \$6.25.

H 336—LATE MAMMOTH. Ears of good quality attain an enormous size, a ready seller. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.55, bu. \$5.25.

H 337—STOWELL'S EVERGREEN. The standard late or main crop corn, used extensively for canning. Has fine foliage for fodder. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.55, bu. \$5.25.

H 338—BLACK MEXICAN. Grains even while green are bluish black color, very sweet and demanded by many of the best judges of corn. Pkt. 3c, pt. 15c, qt. 20c, pk. \$1.10, bu. \$4.25.



Cory



Stowell's Evergreen



Country Gentleman



Early Evergreen

Too much can not be said in favor of choosing H 335 Country Gentleman as the Sweet Corn to raise in the home garden; it is the sweetest and most delicious corn grown.

CUCUMBER

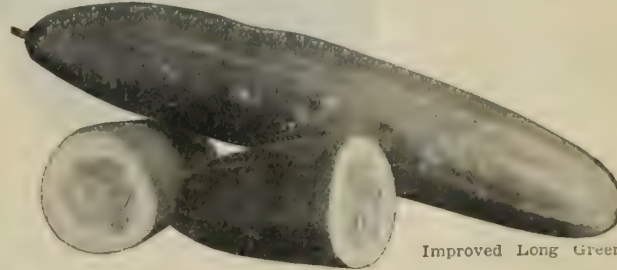
The cucumber is of tender growth and should not be planted until weather is quite warm. Make hills rich with well rotted manure and plant a dozen seeds in each hill. Cover half an inch. When all danger from bugs is past, thin out to three or four plants in a hill. Hills should be about four feet apart each way. For very early use, a gain of about six weeks may be had by starting plants in hot-beds or small pots and transplanting later.

H 353—EARLY CLUSTER. A splendid pickle, fruit small and exceptionally abundant, grows in clusters. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 354—EARLY GREEN PROLIFIC. Dark green color; abundant uniform in size making a fine pickle. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 355—CHICAGO PICKLE. Although a new cucumber is already being extensively grown for pickles. Its uniformity and deeply spined fruit make it an ideal pickle. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 358—EARLY FRAME or SHORT GREEN. Medium size, excellent for slicing. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.



Improved Long Green

H 359—IMPROVED LONG GREEN. If grown for pickling should be planted late so that fruit will be small when picked. If allowed to grow to full size this cucumber is unexcelled for table use. These two qualities make it the most useful cucumber in general use. Pkt. 3c, oz. 8c, ¼-lb. 20c, lb. 60c.



Improved White Spine

H 361—IMPROVED WHITE SPINE. A very fine cucumber for slicing. See illustration. Uniform in size, crisp and tasty. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.



Extra Long White Spine

H 365—EXTRA LONG WHITE SPINE. A beautiful shaped cucumber. As a perfect table cucumber has no equal. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 361—ARLINGTON WHITE SPINE. A good white spine, increasing in demand. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

To avoid the attacks of the Cucumber's worst enemy, the "Striped Bug," and at the same time forward the growth of the plant at least a week, the following plan has been very successful. Cut fresh sods about three inches thick and four inches square from the pasture lot and place closely together grass side downward in an exhausted hot bed or cold frame and plant two or three seeds on each piece, and cover with a half inch of fine mold. After the plants have attained their rough leaves it is time to place the small sods in the open ground in the hills that have been previously prepared.

ENDIVE

Sow in June, July or August. Thin plants to six or eight inches apart. When grown, tie leaves up together for blanching. In the fall take up carefully with a little earth and store for winter use.

H 381—GREEN CURLED. Best sort for winter. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 60c.

H 382—WHITE CURLED. More handsome and better flavor, but does not keep so long. Best for early use. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 60c.

EGG PLANT

Sow in hotbeds or boxes very early. When weather is quite warm transplant to open ground, leaving two feet between each plant. While young, plants are tender and easily damaged by cold or wet and great care should be exercised in growing them.

H 391—IMPROVED NEW YORK PURPLE. This is a standard variety that represents the very best type of Egg Plant. The plants grow low, sturdy and branching, fruits appear early and bear continuously. The fruits are very large, of a short oval shape, are smooth and have a rich satiny purplish black color. Our seed is selected from perfect plants only. Pkt. 3c, oz. 25c, ¼-lb. 80c, lb. \$3.00.



Improved New York Purple

KALE OR BORECOLE

This is one of the best plants for the furnishing of greens. Moreover it is extremely ornamental for bordering the vegetable garden. The greens are for early fall, winter and spring use. The seed is sown about the middle of June, and later transplanted to rows 2½ feet to 3 feet apart. The dwarf sort may be sown later and need not be transplanted to furnish nice heads for cooking like Spinach. Frost improves the quality immensely.

H 401—DWARF GERMAN GREENS. This dwarf ornamental plant is curly as Parsley and even hardier than cabbage. The leaves are tender and of excellent flavor. Immense quantities of this delicious vegetable are shipped to Northern cities by the Southern truck gardeners. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 402—TALL CURLED SCOTCH. Grows about 2 feet high, with an abundance of dark green leaves, which are very curly and wrinkled. So hardy as to be able to withstand the winters in the Middle states without protection. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

KOHL RABI.

This delicious vegetable is not well enough known by the majority of people. It belongs to the cabbage family.

In growth it is similar to cabbage, but is used in the kitchen as a turnip. The globes should be used when two or three inches in diameter because if left longer they will become tough. Sow in open ground in drills and thin six to eight inches apart.

H 411—EARLY WHITE VIENNA. This variety has a handsome white globe, a short growth of leaves and when put on the table excites not only the interest of those not familiar with it but is a delight to the palate of the connoisseur. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.25.

H 412—EARLY PURPLE VIENNA. Similar in nearly all respects to the variety named above except the skin of the globe is a rich deep purple. It is considered by many to be superior to the white variety. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.



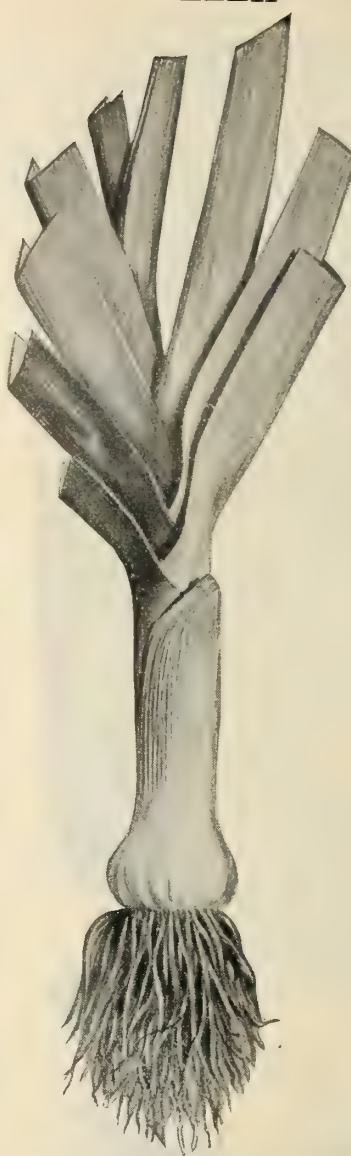
Early White Vienna

HERBS

Aromatic and medicinal herbs of the ordinary kinds may be easily grown in open ground. Plant in rows and thin to allow room for each plant to have light, air and room to grow in full size.

	Packet	Oz.	¼ Lb.	Lb.
H 421—ANISE	\$0.03	\$0.05	\$0.10	\$0.30
H 422—BASIL, SWEET .....	.03	.10	.25	.70
H 423—BORAGE .....	.03	.05	.15	.60
H 424—CARAWAY .....	.03	.05	.10	.30
H 425—CORIANDER .....	.03	.05	.12	.35
H 426—DILL .....	.03	.05	.10	.25
H 427—FENNEL SWEET .....	.03	.10	.25	.75
H 428—HOREHOUND .....	.03	.15	.40	1.25
H 429—LAVENDER .....	.03	.05	.15	.50
H 430—MARJORAM, SWEET .....	.03	.10	.25	.70
H 431—ROSEMARY .....	.03	.15	.45	1.50
H 432—RUE .....	.03	.10	.25	.70
H 433—SAGE, BROAD LEAF .....	.03	.10	.35	1.20
H 434—SAFFRON .....	.03	.10	.25	.70
H 435—SAVORY, SUMMER .....	.03	.05	.10	.35
H 436—THYME .....	.03	.15	.40	1.40
H 437—WORMWOOD .....	.03	.10	.30	1.00

There is profit in growing for the markets, or for special trade, vegetables different from your neighbors. If you live where no one else grows mushrooms, grow that crop for profit. The same may be said of Egg Plant, Kchl rabi, Leeks, etc.

LEEK

Sow early in the spring in drills six inches apart, thin out to one inch apart. Transplant later, giving more room and setting the roots as low as possible. Require plenty of water.

H 441—LONDON BROAD FLAG. Best known and most cultivated, hardy and of fine quality. Pkt. 3c, oz. 5c, ¼-lb. 18c, lb. 60c.

There is Money in Mushrooms

If you have a cellar, an outhouse, root house or any unused sheltered place that can be kept at an even temperature, use it to grow Mushrooms. The occupation will interest you and the returns are quick and pay handsomely. Hotels, Restaurants and Fancy Grocers all pay highest prices readily for this delicacy. Shipped to your commission merchant in the city you will also receive good returns without the trouble of selling the product yourself.

The prices paid by Mushroom buyers vary from 35c per lb. up to \$1.00 per pound. A good yield for a bed is 2 lbs. per square foot. One brick of our spawn, costing 11c will inoculate 20 sq. ft. The only other expense is the labor of preparing the bed, the slight care required to keep the bed in condition and the packing and shipping of the Mushrooms.

Mushroom Spawn

A two-pound box of Mushrooms like this photograph will usually bring \$1.25 when sold on commission in Chicago. Just think; and not as much trouble as raising tomatoes.

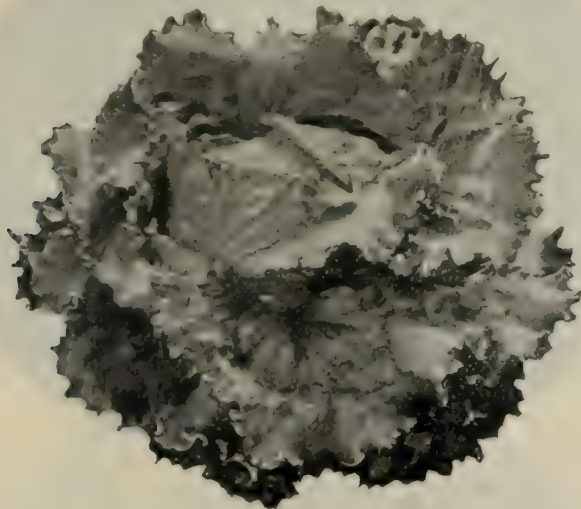
A small pamphlet giving minute instructions on mushroom culture accompanies every order. Complete success follows the minutest attention to details which we have given in this pamphlet. There is no secret process of raising Mushrooms, any one can do it and while enjoying the novelty of their strange growth sell their crop at a fancy price. Make a bed in your cellar or in a disused stable and experiment for yourself. The results will surprise you.

H 477—ENGLISH MUSHROOM SPAWN. Per Brick, 11c, per 10 bricks, 98c. Each brick weighs about 20 ounces. If ordering to be sent by mail, add 10c per brick for postage. Write for special quotation on 50 lbs. or more.

LETTUCE

Lettuce leaves are invaluable for salads or garnishings, and may be easily grown by any one who has any garden space, no matter how small. Lettuce may be planted every two weeks and in this way fresh lettuce just ready to use is always at hand. The soil best suited for lettuce culture is rich and mellow and should have plenty of moisture. Lettuce is best during the spring months, while the weather is moderately cool, but some of the summer varieties grow quickly and produce fresh, crisp leaves, even in the hottest weather. Plant in rows one foot apart, thin for use.

H 451—BLACK SEEDED SIMPSON. For early use. For those who prefer a loose, curly head of thin, yellowish green leaves, there is no better lettuce than this variety. The growth is quick and the handsome, curly leaves are very crisp, and of the best delicate flavor. While it is extremely early and well adapted for forcing under glass, it is also very slow to mature and remains in condition for use much longer than some of the other quick lettuces. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.



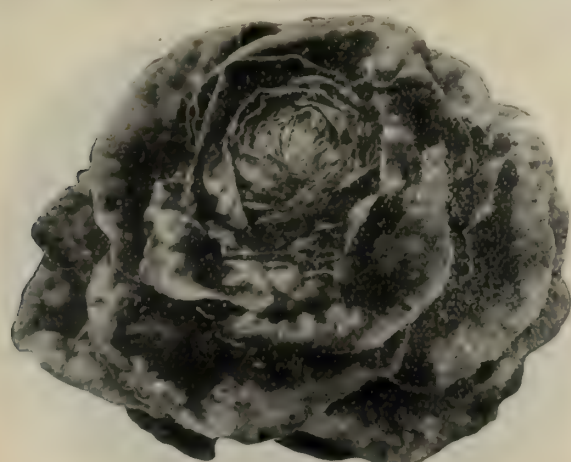
Improved Hanson

H 455—IMPROVED HANSON. This standard variety is the most planted of all head lettuces. Its popularity is due to the wonderful heat resisting qualities when used for outdoor summer planting. It forms very large, firm heads, with broad leaves, beautifully crimped and exceedingly crisp, tender and sweet. The outside leaves are shining green and the inside ones almost white, formed into a very hard, globular head. This is a fine market and home sort for all sections and the very best in the Central States where there is a great deal of sun. A sure header and reliable. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

H 454—PRIZEHEAD. A very thin leaved, loose, curly head. Extremely tender and excellent flavor. Leaves red edged. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 55c.

H 456—CALIFORNIA CREAM BUTTER. This lettuce is one of the most popular varieties of head lettuce. Besides its large compact head it has a delicious butter flavor peculiar to its own variety. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 55c.

H 457—WHITE SUMMER CABBAGE. This is a large heading late or summer lettuce. The head is so closely folded that the inner leaves are almost white. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 55c.



California Cream Butter

H 460—BIG BOSTON. An enormous quick growing variety valuable for forcing under glass. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 25c, lb. 90c.

H 461—BUTTERCUP. The Buttercup has large smooth leaves, is a favorite on account of its extremely fine flavor. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

H 465—RED OR BROWN DUTCH. Very hardy, used in the South as a winter lettuce. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

H 466—TRIANON COS. This is the most popular of the Cos or tall, narrow leaved lettuces. These sorts are very popular in some markets. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

The Burrell Gem Muskmelon is a Rockyford, grown for us at Rockyford, Colorado. It is different from the old Rockyford or Gem in having golden flesh. The rind is even thinner and the cavity smaller than the old popular kind.

MUSTARD

Mustard is greatly in demand for use as a salad. It may be had throughout the entire growing season by sowing during winter in hot beds, or forcing pits and on the opening of spring, in the open ground, where, by sowing at intervals of two or three weeks, it may be had in proper condition for use throughout the year. Sow thickly in rows, one foot apart in any soil.

H 471—BLACK OR BROWN. The young leaves are fine for salad. The seeds which are black color are used for medicinal purposes and in the manufacture of mustard. Lb. 15c.

H 472—WHITE OR YELLOW LONDON. This variety is hardly distinguishable from the preceding except that the seeds are bright yellow. Those seeds are the yellow mustard seeds used commercially for the manufacture of mustard. Lb. 15c.

H 473—GIANT SOUTHERN CURLED. An improved Mustard excellent for salad when plant is young. Oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c.

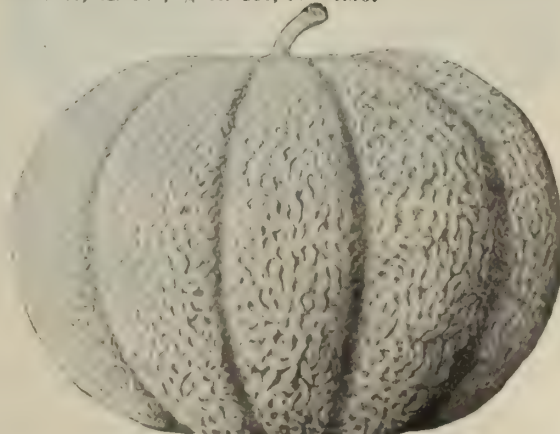
MUSKMELON

Muskmelons require a light, rich soil, and under favorable weather conditions a large crop of this quick selling market necessity is easily raised. Melons grown for home use are easily cultivated, and make a delightful fruit for breakfast or luncheon. Melons should be planted in the open ground after the spring is well advanced and the ground thoroughly warm. The ground should be well worked and a couple of shovelfuls of well-rotted manure should be mixed with the earth in each hill, taking care that all the manure is at least eighteen inches below the surface. The hills should be five feet apart each way and a dozen seeds planted in each hill. After the plants are well up and all danger from the striped bug is past, the plants are to be thinned out, leaving only three of the strongest plants in each hill. Cultivate as long as possible and pinch off the extreme tips of the runners to induce early and prolific fruiting. Powdered ashes or lime sprinkled lightly over the young plants will keep off the bugs which are so destructive to the young and tender plants.



The New Burrell Gem

H 480—BURRELL GEM. The new Rockyford melon with the golden meat is a decided improvement over all melons hitherto cultivated for the most exclusive and particular tastes. It has a perfectly oblong shape, beautifully netted, and is fine size for shipping, all melons being very uniform in shape, size and weight. The seed of the Burrell Gem is as yet extremely scarce, as great care has been taken to keep the strain pure and consequently we have to ask our customers what seems to be an enormous price when compared with the prices of seed of our other thoroughbred melons. But to the gardeners who desire a perfect melon that brings the highest price and sells the quickest we feel sure that price of seed is a second consideration. All who have grown this new melon write glowing accounts of great demand and fancy price obtained on all markets where they were offered last year. The demand exceeds the supply. The meat is rich golden and is eatable clear down to the thin rind. Pkt. 3c, oz. 15c, $\frac{1}{4}$ -lb. 40c, lb. \$1.50.



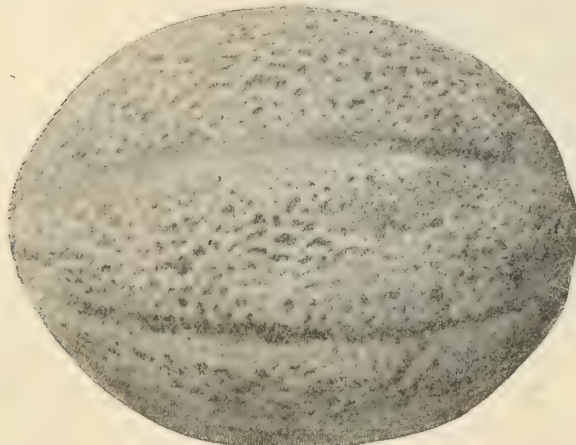
Chicago Market

H 481—CHICAGO MARKET. This melon, like photograph, is a very large, thickly netted, handsome fruit, slightly flattened at top and bottom. The shape is regular, size uniform, and is an abundant and prolific bearer. The flesh is solid, crisp and melting, green colored and highly flavored. While it is a good market melon it is also very fine for home garden culture. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 45c.

Muskmelon—Continued

H 483—JENNY LIND. A well known small or medium sized melon; the Jenny Lind combines many good qualities and is reckoned among the best of the green fleshed sorts. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 55c.

H 484—EARLY HACKENSACK. Another very popular green fleshed melon, of splendid qualities, noted for its extreme earliness to ripen and its prolific habits. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.



Rockyford

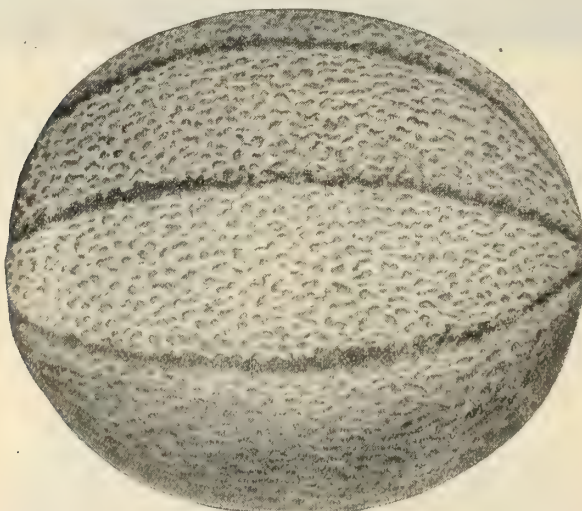
H 482—ROCKYFORD. This now famous melon is the mainstay of the western melon shippers. Its name is so well known that it is the standard by which all muskmelons are judged. Our seed is taken from selected melons grown especially for us, and every seed is as truly Rockyford as it is possible to obtain. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 485—HACKENSACK. Distinct from the early variety, this melon is larger, later, and more prolific. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.

H 486—OSAGE. The melon is a good shipper and its medium size, handsome appearance and splendid eating qualities make it a ready seller and a profitable crop. The shape is oval, slightly ribbed and delicately netted. The flesh is deep salmon color and very rich and mellow. It is shipped long distances without damage. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

H 487—EMERALD GEM. One of the best flavored melons in existence, this sort is a small oval with dark skin and salmon colored flesh, very thick, with small cavity and exceedingly luscious. Is a very early ripener. Pkt. 3c, oz. 10c, $\frac{1}{4}$ -lb. 25c, lb. 70c.

H 494—PAUL ROSE. One of the best market melons known. The Paul Rose is a cross between the Netted Gem and Osage and combines the best qualities of each. It is a good shipper and sells readily and is becoming more popular all the time with the gardeners who work for profit. The melon is almost round and has thick delicious salmon colored flesh. Pkt. 3c, oz. 7c, $\frac{1}{4}$ -lb. 20c, lb. 60c.



Netted Gem

H 488—NETTED GEM. This is a most popular medium or basket size melon that is grown extensively, especially in sections where melons are raised for profitable shipping to distant markets. The fruit is oval, slightly ribbed and thickly netted. The flesh is green colored and thick, with small seed cavity. The texture is fine and crisp, while the flavor is rich and sweet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 50c.

Montgomery Ward & Co.

Lykens, Pa., Nov. 19, 1907.

Respected Sirs: I have been dealing with you for the last six years, and during the last three years have bought of you nearly everything we have eaten and worn, besides having ordered many things for my neighbors. We have always been more than pleased with everything received, and appreciate your straightforward dealing. The seed you sold us last spring has grown vegetables that have secured for us ten dollars in prizes. I am very grateful to you.

Respectfully yours,

Rev. Henry E. Hildt.

WATERMELON

Watermelons, like Muskmelons, require a light, rich soil. The hills should be about eight feet apart for the early ripening varieties. For the later and larger sorts a space of ten feet should be allowed between each hill. In making the hills ready for planting, a couple of shovelful of well rotted manure should be well mixed in the soil about eighteen inches below the surface. The seeds should be planted ten or a dozen in a hill, and when well up and all danger from bugs is past, thinned out, leaving the three strongest plants in each hill.



New Perfect

H 500—THE NEW PERFECT is a very attractive melon. In size it is large, many specimens attaining a weight of over sixty pounds, even when grown as far north as Central Michigan. The shape is oblong, the color of the skin being an exceedingly dark green. The characteristic of the variety is that it ripens very early and will thrive on almost any soil, but prefers a light sandy one. The flesh is exceedingly sweet and melting, especially so if grown on congenial soil. The seeds are black or brown and do not have a "string" attached to them as some melons do. That is, they loosen easily from the flesh.

The rind is very tough and the keeping qualities excellent, thus rendering Montgomery Ward & Co.'s New Watermelon "New Perfect" one of the finest shipping melons yet introduced. This is a brand new melon of our own introduction, and as our stock of seed is limited we are only prepared to fill orders until our present supply of seed is exhausted. Price per pkt. 3c, oz. 8c, $\frac{1}{4}$ -lb. 20c, per lb. 60c.

Walthill, Neb., Sept. 20, 1907.

Montgomery Ward & Co.

Gentlemen: On April 19 I sent you an order for seeds, and among them a 5 cent packet of The New Perfect Watermelon seed. This seed I planted May 20, and on September 18 I picked one melon that weighs 55 pounds, is 4 feet 7 inches around the long way, and 3 feet 4 inches around the other way. In addition to its size it is the earliest and also the finest tasting watermelon I ever saw.

Yours truly,

Mrs. James Hunter.



Cole's Early

H 501—COLE'S EARLY. A medium-sized melon slightly longer than thick. The rind of this melon is thin and brittle and so is not suited for shipping, but is perfection for the home garden or near-by market. The flesh is rich scarlet colored and very luscious and well flavored. Where earliness is a desirable feature this melon is the one to plant. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.45.

H 502—PHINNEY'S EARLY. Perhaps this is the most popular melon of the north where its extreme earliness to ripen makes it a great favorite. The melon is oblong in shape and beautifully marbled in light and dark green. The flesh is a clear pink, very watery and deliciously sweet. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 10c, lb. 25c, 10 lbs. \$2.45.

Our choice of Watermelon for the home garden is the Kleckley Sweets, H 518. For the best shipping melon we recommend H 500, New Perfect.

Watermelon—Continued

H 506—GEORGIA RATTLESNAKE. The rattlesnake is a popular melon in the south, where it is grown extensively. Its large size and handsome shape and marking make it a ready seller. Its eating qualities are excellent, the flesh being a brilliant scarlet and of delightful sweetness. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 25c, 10 lbs. \$2.45.

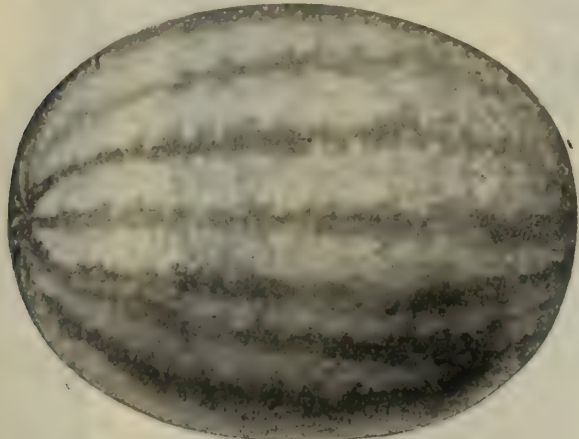
H 507—SWEETHEART. A most popular shipping melon. The Sweetheart has many worthy qualities. The shape is long and marbled in light and dark green. The flesh is clear and always fresh and of melting lusciousness. It has a thin, tough rind and the fact that it remains in good condition for eating long after being ripe, renders it one of the most valuable melons for the distant market. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 25c, 10 lbs. \$2.45.



McIver's Wonderful Sugar

H 508—McIVER'S WONDERFUL SUGAR. The sweetest melon known, it has a distinct, pleasing sugary flavor. The shape is long and rind is handsomely marked, like photograph of average melon shown above. The flesh is very solid, yet crisp and watery. Is of a brilliant rosy pink color. It is a good shipper and is popular not only in the home but also with the gardeners who raise large crops for the market. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 25c, 10 lbs. \$2.45.

H 510—ICE CREAM or PEEPLESS. An oblong melon with dark green skin. Its deep rose colored flesh is extremely sweet and of grateful flavor. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 25c, 10 lbs. \$2.45.



Kolb's Gem

H 512—KOLB'S GEM. This especially fine shipper is grown in tremendous quantities in all melon growing districts, and is shipped without damage to the Chicago and New York markets. The melon is a large oval, marbled skin, and has very strong, tough rind. The flesh is a showy bright scarlet of good quality and flavor. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 25c, 10 lbs. \$2.45.

H 513—FORDHOOK EARLY. One of the earliest large melons of good quality. Skin is dark green and tough enough to make a good shipper. Flesh is brightest scarlet and of pleasing sweetness. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 25c, 10 lbs. \$2.45.



Kleckley Sweets

H 515 — KLECKLEY SWEETS OR MONTE CRISTO. This is truly a high class delicious melon from the south where it was originated by Mr. W. A. Kleckley. It is becoming famous for its delicious flavor. It is a long oval shaped melon, with a dark green rind. This rind is very thin and brittle and so prevents this otherwise perfect melon from being a good shipper. It is therefore increasing the importance of growing it for home consumption or for nearby markets where it is prized very highly and sells readily. The flesh is scarlet, luscious and of fine clear texture. Its habits are congenial to any climate north or south. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 30c, 10 lbs. \$2.80.

THE NEW ONION CULTURE. M 225—By T. Greiner. Rewritten, greatly enlarged and brought up-to-date. A complete guide in growing onions with the greatest profit, explaining the whys and wherefores. Illustrated. Size, 5x7 inches, 140 pages, Cloth. (Postage 5c) Price, 40c.

BOTTOM ONION SETS

Prices subject to market changes.

We offer superior quality, clean, dry sets, free from sprouts, at remarkably low figures. These sets are planted in spring instead of onion seed, thus producing onions much earlier. Large onions grown from sets may be either used young for bunching or allowed to attain full size and ripen. If ordered to be sent by mail, add 10c per quart to allow for postage. Bushel and peck prices are allowing 32 lbs. to the bushel. Quantities varying from 6 to 10 bushels are set out to the acre.

H 561—RED, per bushel, \$2.95, peck 75c, quart 15c.

H 562—WHITE, per bushel, \$2.95, peck 75c, quart 15c.

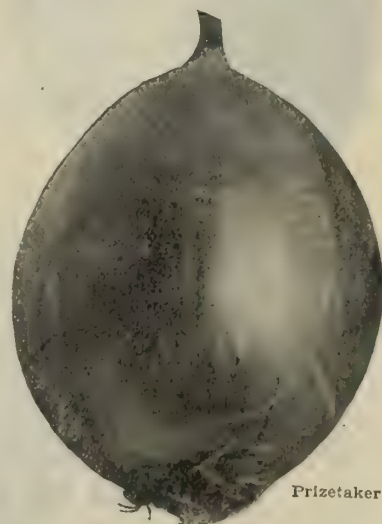
H 563—YELLOW, per bushel, \$2.95, peck 75c, quart 15c.



ONION

Onions require a rich, sandy soil, and should be sown in drills one foot apart as early in the spring as ground can be worked. When up, should be thinned to three inches between each onion. Must be kept free from weeds. Gardeners have recently been planting seed in hotbeds and later transplanting to open ground. This method is proving very successful and produces fine onions.

H 541—PRIZETAKER. A handsome globe-shaped yellow onion which grows to mammoth size. The flesh is white, mild and tender. A very popular sort for all gardens. Pkt. 3c, oz. 20c, ¼-lb. 60c, lb. \$2.00.



Prizetaker

H 544 — SOUTHPORT YELLOW GLOBE. A fine market onion. A splendid keeper and one of the best for home use. Pkt. 3c, oz. 20c, ¼-lb. 50c, lb. \$1.75.

H 545 — YELLOW GLOBE DANVER'S. The standard onion for winter use. It is almost globe shaped. Is earlier than the other globe onions and has solid, mild and tender flesh. True seed of this excellent onion is always in great demand. Pkt. 3c, oz. 20c, ¼-lb. 50c, lb. \$1.50.

H 547—EARLY FLAT YELLOW DANVER'S. A very satisfactory onion to grow, as it ripens earlier and more easily than do the Globe varieties. Grows to large size and has solid flesh of mild flavor. Pkt. 3c, oz. 20c, ¼-lb. 50c, lb. \$1.50.



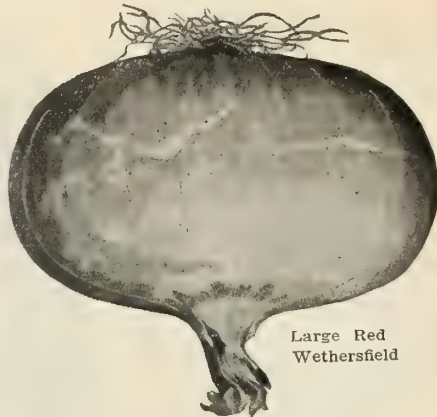
Yellow Globe Danver's

Montgomery Ward & Co. Belington, W. Va., Aug. 24, 1906.
Dear Sirs: I have raised the largest cucumber from the seed you sent me that I ever saw. It weighs 4 pounds. This is a fact and no fake. If there is any premium on this cucumber let it be known. You will please publish this cucumber and sign my name to it.
Draper England.
Jackson, Mich., Jan. 10, 1907.
Montgomery Ward & Co.
Dear Sirs: Please send me your special seed catalogue. I want to send there for my garden seeds again this year, they were all so good last year, and much cheaper than I got here, and oblige
Yours truly, S. D. Palmer, R. F. D. 2

ONION—Continued

H 548 — AUSTRALIAN BROWN. A very deserving onion; rapidly becoming popular. Extra early in ripening. Is sure to produce a large crop of long keeping flat, but very thick, yellowish brown skinned onions. Flesh is very white, solid and mild. Pkt. 3c, oz. 15c, ¼-lb. 50c, lb. \$1.50.

H 549 — SOUTHPORT RED GLOBE. Very fine, large and of true globe shape, has small neck and solid mild flesh. Pkt. 3c, oz. 19c, ¼-lb. 50c, lb. \$1.50.



Large Red
Wethersfield

H 550 — LARGE RED WETHERSFIELD. A standard onion of many good qualities. Half early and one of the best keepers. Onion is flat but thick and solid; has fine purplish red skin and white flesh. One of the most popular onions in existence for all uses. Pkt. 3c, oz. 20c, ¼-lb. 50c, lb. \$1.75.

H 551 — EXTRA EARLY RED FLAT. Slightly smaller than the Wethersfield, but earlier and a good cropper. Pkt. 3c, oz. 20c, ¼-lb. 50c, lb. \$1.75.

H 552 — SOUTHPORT WHITE GLOBE. A late ripening perfect globe-shaped, pure white onion with thin silvery outer skin. The flesh is fine in texture, firm and a splendid, mild flavor. Pkt. 3c, oz. 30c, ¼-lb. \$1.00, lb. \$3.60.

H 553 — WHITE PORTUGAL OR SILVERSKIN. Large flat onion of fine silvery outer skin and mild, crisp and tender flesh. Is fairly early and a good keeper but may also be used while quite young and small either for table or for making most excellent pickles. Pkt. 3c, oz. 25c, ¼-lb. 80c, lb. \$2.00.

H 554 — MAMMOTH SILVER KING. The largest onion grown; fine flattened shape, flesh is crisp, tender and mild. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.

H 555 — WHITE PEARL. A fine medium sized silvery white onion very thick and flattened in shape. Flesh is crisp, tender and mild. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.

H 556 — EXTRA EARLY BARLETTA. The small onions ripening very early, are of the purest waxy white color, and are firm in texture. This onion is most popular when grown for small pickles. As such it has no equal. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.

Southport White Globe

OKRA OR GUMBO.

In the Southern States this delightful vegetable is grown extensively. It may also be grown in any part of the country and should, on its own merits, become better known than it is. It is delicious and very nutritious served in soups or stews. In this district it should be sown in May in drills two inches deep and from eighteen to twenty-four inches apart between the rows for the medium and dwarf. For the tall variety twice as much space is required. The pods should be picked and used while quite young.

H 571 — DWARF GREEN. This is the old standard variety, early and prolific. In habit it is dwarf and bears green fleshy pods in profusion. Pkt. 3c, ¼-lb. 8c, lb. 24c.

H 572 — WHITE VELVET. This variety produces extra large light colored pods, which are rounder and freer from prickles than the other sorts. It is medium in growth and an abundant producer. Pkt. 3c, ¼-lb. 8c, lb. 24c.

H 573 — PERKINS MAMMOTH LONG POD. This is a tall growing variety and bears an enormous crop of green pods which measure four and five inches in length and are of splendid quality. Pkt. 3c, ¼-lb. 8c, lb. 24c.

PARSLEY.

Parsley is indispensable. It is used for garnishing more than any other plant, and is also necessary in many soups, stews and omelettes. It may be grown early under glass or in the open ground. When grown in the open, seed should be sown early in spring in rows one foot apart. The seed is slow to germinate but grows rapidly after its first appearance. A beginner should not be disappointed if the other vegetables are up before the Parsley.

H 581 — DOUBLE CURLED. This is a dwarf growing variety, delightfully green and beautifully curled. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 30c.

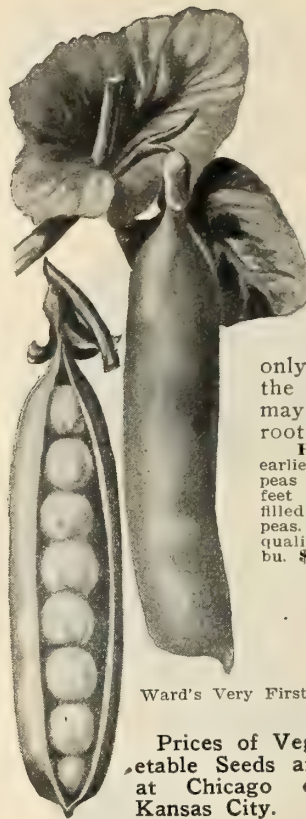
H 583 — MOSS CURLED. This is a very quick, robust sort, making remarkably handsome compact plants which have leaves so crumpled and curled as to give them the appearance of tufts of finely curled moss. The color is rich green, making it the very best parsley for garnishing. Its flavor is exceedingly pleasant and aromatic, so that for flavoring sauces, dressings, etc., it is unsurpassed. Very slow to run to seed and quite hardy. May be grown in pots or window boxes. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 35c.

We do not wish our market gardener friends to think that because we have only one price for all they will have to pay retail prices for our seed. Compare our pound and bushel prices with those offered in any "Wholesale Market Gardener's Price List", and see how much lower we are.

PEAS

Require a light, sandy soil, not too rich. The late varieties do better on a heavier soil than the extra earlies, but if the soil is rich, damp or mucky, the growth all goes to vines and lessens the crop bearing tendency. All peas should be planted early, although the extra earlies may be planted quite late for a crop after the others are exhausted. Best results are obtained by planting seed in trenches six inches deep, but covering the seed only with two inches of soil. After the plants are well up the trench may be filled in, thus insuring a deep root.

H 601 — WARD'S VERY FIRST. The earliest and most even strain of extra early peas yet produced. Vines two and one-half feet high, bearing many straight pods well filled with small, smooth, yellowish white peas. When used quite young are of good quality. Pkt. 3c, pt. 10c, qt. 20c, pk. \$1.25, bu. \$4.00.



Ward's Very First

Prices of Vegetable Seeds are at Chicago or Kansas City.

H 602 — PHILADELPHIA EXTRA EARLY. A distinct strain of smooth extra earlies, very popular where quick results are desirable. Pkt. 3c, pt. 10c, qt. 20c, pk. \$1.25, bu. \$4.00.

H 604 — TOM THUMB. Dwarf growth of about 10 inches, allowing close planting, very early and fine crop. Has wrinkled pea that is very sweet. Pkt. 3c, pt. 10c, qt. 20c, pk. \$1.30, bu. \$4.75.

H 605 — ALASKA THE EARLIEST. The earliest of all blue peas. Better in quality and more abundant than the white seeded extra earlies. A standard for early crop of good quality. Pkt. 3c, pt. 10c, qt. 20c, pk. \$1.30, bu. \$4.50.

H 606 — NOTT'S EXCELSIOR. Growth about one foot, making one of the best early peas for general use. Peas wrinkled and very sweet, high, heavy crop, well filled pods. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

H 607 — AMERICAN WONDER. Early standard wrinkled sort, grows one foot high, and bears abundantly. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

H 608 — PREMIUM GEM. Wrinkled pea, very early and of the best quality. Vines one foot high and noted for their plentiful crop of pods crowded with finest quality peas. This sort is planted extensively in all gardens large and small. Pkt. 3c, pt. 10c, qt. 20c, pk. \$1.30, bu. \$4.75.

H 609 — LITTLE GEM. A distinct sort of early wrinkled peas with growth of about fourteen inches, is exceptionally prolific with straight, fat, well filled pods. Pkt. 3c, pt. 10c, qt. 20c, pk. \$1.30, bu. \$4.75.

H 610 — GRADUS. Without doubt this is the best of the very early wrinkled peas. Has very large pods which make it of great value to the market gardener, grows about three feet high and produces abundantly. The peas are very tender and of sweetest quality. Pkt. 3c, pt. 20c, qt. 30c, pk. \$2.25, bu. \$8.60.

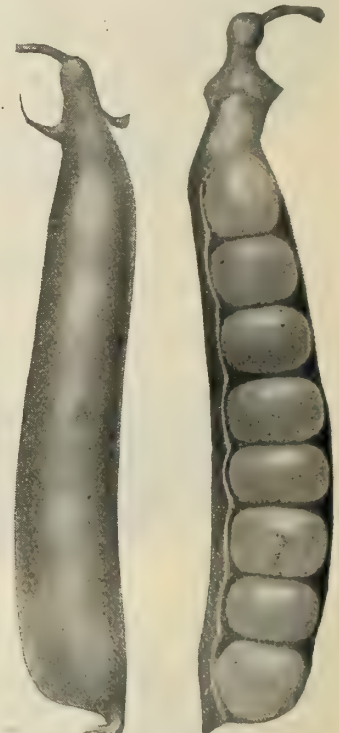
H 611 — SURPRISE. A wonderful new pea combining all the good qualities of the smooth extra earlies and of the larger and sweeter sorts. Grows about two feet high and is a tremendous heavy bearer. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

H 612 — THOMAS LAXTON. A splendid new pea of distinct merits. Grows three feet high and resembles the Gradus, but is darker and more productive. Abundant pods are well filled with large peas, of sweetest flavor and finest quality. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

H 613 — CHAMPION OF ENGLAND. A well known standard sort growing five feet high and abundantly prolific. Pkt. 3c, pt. 13c, qt. 22c, pk. \$1.45, bu. \$4.98.

H 614 — ADVANCER. Grows two and one-half feet high; a standard sort of very best quality, used extensively for home use, market, and by the large canners. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

H 616 — HORSFORD'S MARKET GARDEN. A splendid and popular productive pea. Grown on a large scale by gardeners desiring a heavy crop and excellent quality. Height two and one-half feet. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.



Nott's Excelsior

Peas—Continued



Telephone Peas

H 619—TELEPHONE. The leading pea with all market gardeners who appreciate its fine appearance and splendid quality. Its vigorous vines grow four feet high and produce abundantly a very heavy crop of large pods filled with immense peas which, however, are very tender, cook easily and are of the very finest flavor. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.

H 620—TELEGRAPH. A very strong growing and vigorous vine about four feet high. Is hardy and productive. Pods and peas are large and of quality equal to the best. Pkt. 3c, pt. 15c, qt. 25c, pk. \$1.40, bu. \$5.00.

H 621—LARGE WHITE MARROWFAT. Grows about 5 feet high and produces abundantly. Pods are well filled with large smooth yellowish white peas, more desirable for use in winter than while green. Pkt. 3c, pt. 10c, qt. 15c, pk. 80c, bu. \$3.00.

H 622—BLACK EYED MARROWFAT. A very popular marrowfat, very prolific, and a good cooker. Pkt. 3c, pt. 10c, qt. 15c, pk. 80c, bu. \$3.00.

Where a bushel or more of Peas, Beans or Corn is ordered no extra charge is made for bags used in shipping.

PARSNIP.

The parsnip is in cultivation similar to the carrot. The seed should be sown in spring rather thickly in rows about twelve or fourteen inches apart or more if to be cultivated with a horse cultivator. Plants should later be thinned to about four inches. The root is perfectly hardy and may be left out all winter and taken up for use early in spring.

H 631—HOLLOW CROWN. This is the standard unexcelled variety, fine in flavor, shape like photograph. There is no better, fresher seed of this variety offered. Pkt. 3c, ¼-lb. 7c, lb. 25c.

SPINACH.

Sow early in spring in rows one foot apart; if a succession is desirable sow every two weeks until fall. If planted in the fall for wintering over, plants should be covered lightly with straw or litter as protection against cold. If planted in very rich soil the leaves will be more tender and delicious.

H 734—BLOOMSDALE OR SAVOY LEAVED. Leaves are crimped and pitted like those of a Savoy cabbage. It grows rapidly; is quite hardy and is much used in the South for wintering over. South of Cincinnati it requires very little covering during the winter. Oz. 3c, ¼-lb. 5c, lb. 14c, 10 lbs., \$1.30.

H 732—ROUND THICK LEAVED. A standard sort for spring planting; popular with market gardeners. The leaves are thick, tender and very succulent. Oz. 3c, ¼-lb. 5c, lb. 12c, 10 lbs. \$1.10.



Hollow Crown Parsnip

Tobacco Culture—Full Practical Details. M 335—Illustrated. Paper cover. 50 Pages. Size, 6½ x 8. (Postage 4c.) Price, 22c.

PEPPER

The Pepper plant is by nature tropical and requires to be started in hotbeds or in the house. Planted in hotbeds in March and treated the same as Egg Plant, good results will follow. Best crops are raised on light sandy soils, but this is not essential for successful growing of Peppers. Set the plants out in rows two feet apart with fifteen inches between the plants.



Chinese Giant Pepper

H 641—CHINESE GIANT. One of the best and largest Mango Peppers ever produced. Bears very early and continuously. Mammoth fruit like photograph. Flesh is beautiful glossy red; very mild flavored with few seeds. Pkt. 3c, oz. 25c, ¼-lb. 80c, lb. \$3.00.

H 642—RUBY KING. Bushy, vigorous plants, producing oblong mammoth peppers of fine red color and mild flavored. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.

H 643—SWEET MOUNTAIN. Standard large size; regular handsome fruit of mild flavor. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.

H 644—BELL OR BULLNOSE. Exceptionally large and of fine red color. Mild enough to slice for table and popular for making pickles. Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 95c.

H 646—LONG RED CAYENNE. Bears a bright slender fruit about 3 inches long, highly flavored and very pungent. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.20.

PUMPKIN

Cultivated in same manner as melons. May be planted amongst corn three or four plants in a hill, leaving about ten feet in each direction for the vines to spread. Should not be planted near melons, as pumpkins will injure the quality of melons.

H 651—SWEET SUGAR OR PIE. A variety best for pie making. It is smaller than the field pumpkin, and has thicker and finer grained flesh. Is sweet and of fine flavor. Matures early and is a splendid keeper. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 30c.

H 652—LARGE YELLOW FIELD. The common pumpkin. Our seed is from selected stock only. Lb. 15c, 10 lbs. \$1.40.

H 653—LARGE CHEESE OR KENTUCKY FIELD. A fine sweet pumpkin for pie making. It is also grown extensively for stock feeding. A splendid keeper. Lb. 23c, 10 lbs. \$2.20.



Small Sugar or Pie Pumpkin

TOBACCO

Soil and climate are very important factors in tobacco raising. Stiff, heavy land has a tendency to large plants, whose leaves when cured are dark and heavy. A light, dry soil produces bright thin leaves, curing a very light color. The seed that we offer below is of the very best stock, grown especially for us, by one of the best tobacco seed producers in the world.

H 741—CONNECTICUT SEED LEAF. A very valuable tobacco, used extensively in cigar manufacture. 1 kt. 3c, oz. 12c, ¼-lb. 40c, lb. \$1.45.

H 742—HAVANA. The best of the American Havanas. Grows a heavy crop and matures very early. The tobacco grown from this seed on good tobacco land and cured carefully is equal if not superior to most of the imported leaf. Pkt. 3c, oz. 25c, ¼-lb. 80c, lb. \$2.80.

H 744—MISSOURI BROAD LEAF. A well known standard variety famous for its heavy yield. Pkt. 3c, oz. 12c, ¼-lb. 40c, lb. \$1.45.



RADISH

Radishes are consumed in such large quantities as to be constantly in demand. The crop is so quick, being taken up about six weeks after sowing the seed, that much space may be saved by planting radishes on the same ground as some slower growing vegetable. Radishes may be sown between rows of beets, cabbage, cauliflower, etc., and taken up in plenty of time not to interfere with the second crop. All kinds of radishes do best on a light sandy loam. They are easily grown and a constant supply may always be kept on hand by sowing fresh seed every two weeks. Radishes may also be grown under glass in winter.

H 661—EARLY SCARLET GLOBE. A very desirable all scarlet perfectly round, quick growing radish. Has small neck and leaves and delicate top root. Flesh is crisp, tender and mild, making a splendid radish for forcing under glass, a big seller for the market or a dainty relish for the table. Pkt. 3c, oz. 5c, ¼-lb. 11c, lb. 35c.



Early Scarlet Globe

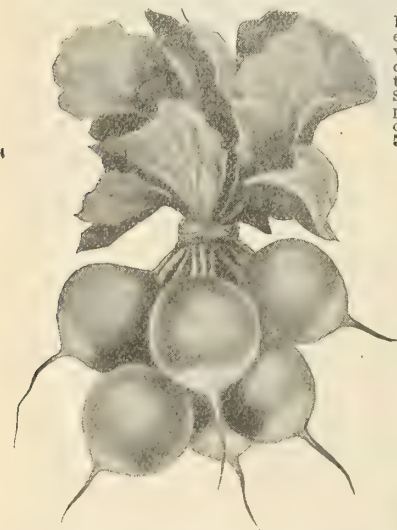
H 663—EARLY SCARLET TURNIP. This popular radish is of French origin but has been for some time the standard of excellence among the globe shaped all scarlet radishes. Is the market gardeners' mainstay and is found in every garden. The seed we offer is very select and taken only from uniform and perfect plants. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 26c.



Early Scarlet Turnip

H 664—EARLY SCARLET TURNIP WHITE TIP. A very handsome radish, the pure white tip of which is in pleasing contrast with the deep scarlet upper part. Very handsome on the table or in bunches. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 28c.

H 667—EARLY WHITE TURNIP. An excellent turnip shaped waxy white radish; crisp, tender and mild, easily grown anywhere at any season. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 26c.



Early Scarlet Turnip White Tip

H 672—CHARTIER. A splendid long radish. Is deep scarlet with white tip. It gains in popularity each season and deserves a trial. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 26c.

H 675—LONG SCARLET SHORT TOP. The standard of excellence for long all red radishes. Is found in all gardens and is grown extensively by the large truck gardeners. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 24c.

H 677—LONG WHITE LADYFINGER. A very slender and delicate summer radish, pure white in color, mild and brittle. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 26c.



French Breakfast

For the home gardener we recommend the planting of the French Breakfast Radish, catalogue number H 669. In shape and coloring it is the handsomest radish grown. The flavor is delicately pungent and the flesh solid and brittle.

Radish—Continued



Rose Colored China

H 671—LONG BRIGHT-EST SCARLET. A handsome long, slender, brittle root, scarlet above and clear white below. Regular in size and uniform in shape. This sort when bunched or on the table has no equal in appearance. The mild delicious flavor adds to its merit. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 26c.

H 678—WHITE STRASBURG. A very large, fine summer radish. Very popular in German sections, and the market gardeners' favorite of the white radishes. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 26c.

H 680—YELLOW SUMMER TURNIP. Smooth, bright golden skin and best flavor. Pkt. 3c, oz. 5c, ¼-lb. 11c, lb. 35c.

H 681—ROSE COLORED CHINA. For winter; a very handsome half long round bright colored radish; keeps well. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 30c.

H 682—ROUND BLACK SPANISH. Fine for winter. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 24c.

H 683—LONG BLACK SPANISH. Fine for winter. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 24c.

H 684—CALIFORNIA WHITE MAMMOTH. A very large pure white, very popular winter variety. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 28c.

SALSIFY OR VEGETABLE OYSTER

Can be easily grown in any garden. It should be sown early in the spring and cultivated in same manner as parsnips or carrots. Some of the crop may be left in the ground over winter and taken up for use early the following spring.



Long Brightest Scarlet

H 701—MAMMOTH SANDWICH ISLAND. The peculiar oyster-like flavor of this vegetable is very attractive. It may be boiled or stewed like parsnip or carrot, or made into delicious soup. Pkt. 3c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

SQUASH

Plant early summer squashes in hills about four feet apart. The larger sorts should have eight to ten feet space between the hills. Cultivate same as melons.



Early Yellow Crookneck

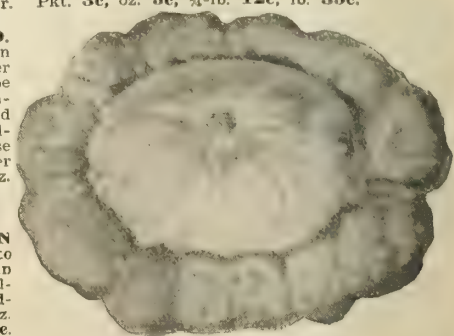
H 711—EARLY YELLOW CROOKNECK. Fruit about one foot long, bright golden warty shell, very delicious as a summer vegetable. Pkt. 3c, oz. 5c, ¼-lb. 13c, lb. 40c.

H 713—EARLY WHITE BUSH SCALLOP. A beautiful, creamy white squash. Is excellent for the table while quite young. Pkt. 3c, oz. 5c, ¼-lb. 12c, lb. 35c.

H 714—EARLY YELLOW BUSH SCALLOP. Beautiful golden color and of pleasing flavor. Pkt. 3c, oz. 5c, ¼-lb. 12c, lb. 35c.

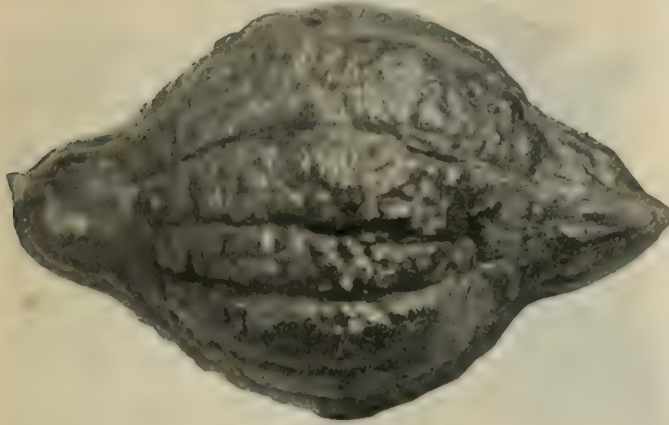
H 717—HUBBARD. The true dark green Hubbard, a fine winter keeper and can be shipped without damage. This is a standard sort and is the dependence of all who raise a large crop of winter squashes. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 718—GOLDEN HUBBARD. Similar to the green Hubbard in all respects except color, which is deep golden red. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.



Mammoth White Bush Scallop

Squash—Continued



Chicago Warty Hubbard

H 716—CHICAGO WARTED HUBBARD. An excellent strain of Hubbard, being very dark green in color, heavily warted and extremely hard shelled. This squash is a most excellent shipper and will keep better than any other. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 50c.

H 721—BOSTON MARROW. Unexcelled for pie making, a splendid squash for fall and early winter use, color is bright or orange. Shape oval and flesh is rich and sweet. Pkt. 3c, oz. 5c, ¼-lb. 13c, lb. 40c.

H 722—ORANGE MARROW. Very smooth and handsome. A good seller. It is fine for home use. Earlier than the Boston variety. Pkt. 3c, oz. 5c, ¼-lb. 14c, lb. 45c.

TOMATO

If early fruits are desired, the plants should be started in a hotbed and when well up transplanted to another hotbed leaving more room to form a bushy growth. When all danger of frost is over the plants may be set out in open ground, leaving about four feet space between each plant. If the plants are trained on supporting frames or trellises they will give much more satisfactory results and are more easily cared for.



M. W. & Co.'s New Tomato The President

H 750—THE PRESIDENT. The earliest large smooth tomato. After careful selection and improving we have obtained a marvelously fine tomato, a full week earlier than the Earliana, as handsome as the Beauty and as solid as the Stone. The fruit is not only remarkable for its earliness, but for its large size, perfect form, bright purple pink color, and delicious flavor. The fruit ripens right up to the stem and does not crack. Pkt. 3c, oz. 5c, ¼-lb. \$1.25, lb. \$4.00.

H 751—BEAUTY. The best and most extensively grown purple colored tomato in general use. The fruit is round, smooth and solid and is produced in enormous quantities. Our stock for seed was very carefully selected and the seed we now offer is without any superior. Pkt. 3c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

Catawba, W. Va., Nov. 25, 1907.

Montgomery Ward & Co.

Dear Sirs: The President tomatoes, grown by me from seed purchased of you last spring, won for me a first prize of \$20.00 this fall. The President tomato is of a very fine quality, and from ten days to two weeks earlier than the Earliana, which is supposed to be the earliest tomato. All the seeds I have got from you are of an exceedingly good quality, and I can get them of you from 25 per cent to 40 per cent cheaper than I can get them elsewhere.

I am, very sincerely,

Charles Frederick.

Tomato—Continued



Spark's Earliana

ket and home garden. In many localities it is now planted almost exclusively. Our seed is selected by a tomato expert of years standing for earliness, trueness to type and productiveness. There is none better. Pkt. 3c, oz. 25c, ¼-lb. 80c, lb. \$3.00.

H 755—ACME. An early tomato of unexcelled qualifications; is grown extensively by all gardeners both for home and market. Color is a rich red and shape is always smooth; the tomato is heavy and of fine quality and ripens "completely." Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 85c.

H 756—STONE. A remarkably prolific, heavy tomato of best red color. Its productive flesh, have made it the favorite sort with canners and Southern gardeners who ship their tomatoes. Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 85c.

H 757—DWARF CHAMPION. One of the best dwarf or tree tomatoes. The plant is very short, bushy and strong, capable of bearing, without support, the entire weight of its fine crop of perfect purple colored fruit. The quality is excellent. Pkt. 3c, oz. 20c, ¼-lb. 75c, lb. \$2.50.

A remarkably prolific, heavy tomato of best red qualities, fine globe shape, rich color and very solid



Stone

H 778—MATCHLESS. A rich, red tomato, large, very smooth and a heavy yielder. Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 85c.

H 759—TROPHY. Very dark scarlet, late maturing variety, a heavy cropper that is desirable for canning. Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 85c.

H 760—PARAGON. A deep red tomato, very productive and of finest flavor. Is excellent for cooking or canning. Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 85c.

H 761—FAVORITE. Splendid solid red tomato, with excellent table qualities. It is a fine shipper and canner. Pkt. 3c, oz. 10c, ¼-lb. 25c, lb. 85c.

H 763—DWARF ARISTOCRAT. Similar in growth to the Dwarf Champion, but the color of the fruit instead of being purple, is a deep glossy cardinal red. The plant is a very prolific bearer and of such close erect growth as to permit much crowding as to space. Pkt. 3c, oz. 10c, ¼-lb. 35c, lb. \$1.15.

H 764—PONDEROSA. A tomato of tremendous size, ripens early and the flesh is so solid and free from seeds as to make a splendid slicer. Some specimens are inclined to be a little irregular in shape, hence it is better for the kitchen, than for market. Pkt. 3c, oz. 20c, ¼ lb. 60c, lb. \$2.25.



Ponderosa

TOMATO CULTURE

M 340—By Day, Cummins and Root. 135 pages. Illustrated. Paper. Size 4 1/2 x 5. Price 4 1/2 x 5. (Postage, 3c.)



TURNIP

Summer turnips should be planted as early in the spring as ground may be worked and every two weeks to the first of June for perfect succession. The large turnips and rutabagas for fall and winter use, should be planted in July or even later if the climate will permit. Winter turnips should be harvested before the severe frost injures them and stored in pits or cellars for winter and spring use. Turnips require a loamy soil free from fresh manure. Many think best results are obtained on freshly broken sod. While turnips are often sowed broadcast, best results are obtained by planting to about six inches apart.

H 801—EXTRA EARLY WHITE MILAN. Extraordinarily early in producing, with small, flat clear white roots that are sweet, tender and of very delicate, pleasing flavor. The tops of the growing plant are so small and upright that space may be economized without injury to crop. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 40c.

H 802—EXTRA EARLY PURPLE TOP MILAN. Similar to the above, except top half of root is purple colored. Pkt. 3c, oz. 5c, $\frac{1}{4}$ -lb. 15c, lb. 40c.

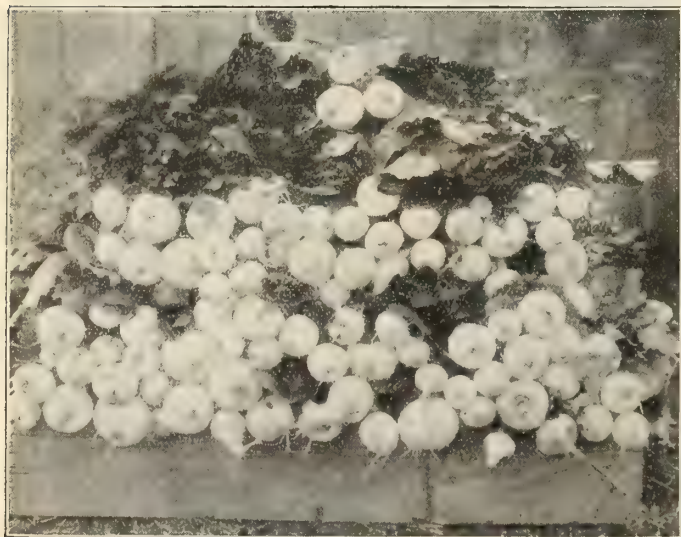


Extra Early
White Milan



Early Purple Top Flat Strap Leaf

H 803—EARLY PURPLE TOP FLAT STRAP LEAF. A favorite for table use and for the early market. The roots are flat, medium sized, with pure white flesh. Have dark red or purple skin on upper half. Leaves are small and grow erect from small neck. Flavor of this turnip is delicate and sweet, while texture is fine and flesh solid, but tender. When sown early in the spring and then new seed planted every two weeks a fine supply of this delicate table turnip is always at hand. The small turnips sold in bunches early in the season net profitable returns. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.



Note the uniformity of size and shape of our Purple Top Globe Turnips, when ready for market.

When you buy seed, the reliability of the seller is your first consideration. Worthless seed is dear at any price. But when you are assured of the straightforwardness and integrity of the dealer, then consider the price; and while getting better results by buying Montgomery Ward & Co.'s seeds, save some money on your purchases, besides.

Turnip—Continued

H 804 — EARLY WHITE FLAT STRAP LEAF OR WHITE DUTCH. Similar to above, but root is clear white. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 805—WHITE EGG. Medium sized, egg-shaped, clear white, very sweet and tender, excellent for table use. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 806 — COW HORN. A very popular variety of long, carrot-shaped turnip, pure white, with slight shading of green at top of root. Grows half out of ground, and is easily harvested. Flesh is fine grained, rich and sweet. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 809—PURPLE TOP WHITE GLOBE. A main crop turnip of best qualities. Grows quickly to maturity, considering its immense size. It's very large, globe-shaped roots of clear white below and rich red purple above, are splendid for table use or market and are good keepers. Grown for market this yields a very profitable crop. If grown in drills, should be thinned more than other sorts to allow room for its large growth. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 810—AMBER GLOBE. Splendid for home or market. Is good and sweet, and keeps fairly well. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

RUTABAGA
OR
SWEDISH
TURNIP

H 821—AMERICAN PURPLE TOP YELLOW. This is the very finest seed grown from selected roots. Plant has a regular shaped small top root and small neck. The roots grow very large and have firm, fine grained, sweet yellow flesh. Excellent for table use. They are also grown extensively for stock feeding purposes. For keeping properties they are unexcelled, keeping longer than any other vegetable. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.

H 823—MONARCH. Very similar to the Purple Top Yellow, except is much larger, more tankard-shaped and yields a heavier crop. Quality is good. The Monarch Rutabaga or Swede is a splendid crop to be used for winter feed for cattle. The crop is enormous, the quality excellent; is easily harvested and keeps throughout the entire winter. Pkt. 3c, $\frac{1}{4}$ -lb. 6c, lb. 20c, 10 lbs. \$1.95.



American Purple Top Yellow

Our Rutabaga and Purple Top White Globe Turnip seed is especially fine, and from select stock. We want our customers, particularly those whose turnip fields are large, to try it. For those who use turnip seed in quantities, we make the following special offer for the two varieties:

10 lbs. of our No. H 809 Purple Top White Globe Turnip—select seed, for.....\$1.95

10 lbs. of our No. H 821 American Purple Top Yellow Rutabaga—select seed, for.....\$1.95

This is an Age of Scientific Corn Growing.

There is offered here an opportunity for every one of you corn growers to benefit by the result of our selection, experience, knowledge and care, and have to use on your place perfect Seed Corn of the very highest type, without paying an extra price for it.

If you are a progressive corn grower, a follower of Professor Holden's proven and invaluable methods, we ask you to make a fair and impartial trial of our stock seed corn on your own plots that you set aside for perfecting the highest types of corn.

If you are still doing the old way and using for seed any part of your last year's crop that you happen to have on hand at planting time, we ask you in your own interest as well as ours, to read carefully the following descriptions of our Seed Corn, which we have made true and consistent and in nowise misleading, and when you have selected the variety best suited to your locality, place with us your whole seed corn order.

The seed corn you buy of us costs you less than if you bought it of any other reliable house.

Yet because of the careful and scientific methods in our culture of the crop for seed, and in the growing, drying and handling, we pay more for our seed corn than does any other seed house.

Our business, in all lines, is mainly conducted with farmers. We are not dependent upon the profits on our seed corn or other seeds for our sole support. We feel that we can afford to make friends of the farmers by giving them decidedly the best of it in a matter so important to them as the seed of their main farm crop.

If you will pick out the variety of corn suited to your district and place with us your entire order for same, at our low prices, you will realize at the time you crib your corn that our seed corn is just what we say it is, and that we have been helpful and profitable to you.

If you believe us, we expect you to give us your seed corn order now. If you don't believe us, we ask you to give us your order for seed corn and put us to the test. Then you will know where to buy your seed of all kinds, to the best advantage and for the least money, as long as you stay on the farm.

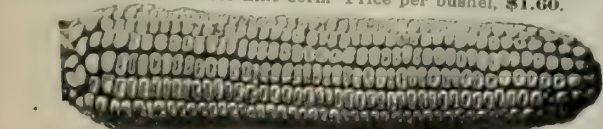


Sibley, Ill., Oct. 14, '07.
Montgomery Ward & Co.
Dear Sirs: I am today sending you by express six ears of Iowa Silver Mine Corn, raised from seed No. H 3018, which I purchased from you last spring. I planted your seed corn on good land and it is making 85 bushels per acre, of just such prize ears as those I send you.
Truly yours,
W. W. Noe.

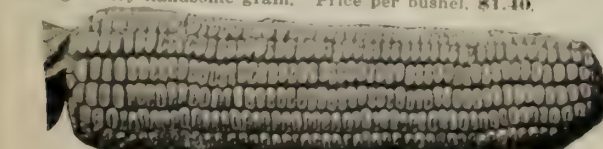
H 3003—KING PHILLIP. On land so poor that it is impossible to raise a good corn crop, surprisingly good results are gotten by growing King Phillip Flint. The growth is very hardy and the yield of grains heavy. The kernel is deep red in color. Price per bushel \$1.55.

H 3011—SANFORD'S WHITE FLINT. This standard variety is considered the best flint corn on the market. The ears are of unusual length, 12 to 15 inches and of handsome shape, flinty kernels, white in color. The plants are of sturdy growth; the leaves are broad and succulent, and it is therefore of great value for fodder and ensilage, as well as for a grain crop. The stalks frequently bear two ears. You will be pleased with it if you like flint corn. Price per bushel, \$1.55.

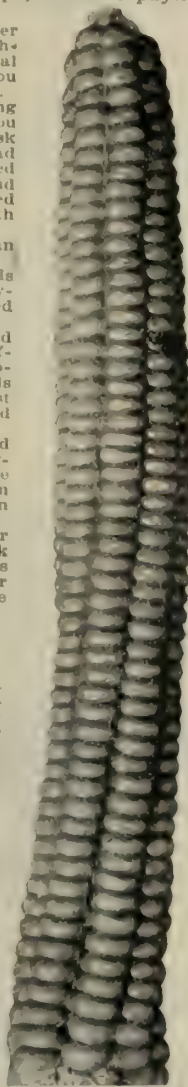
H 3013—LONGFELLOW FLINT. A perfect yellow flint corn, the Longfellow has splendid long handsome ears, is a good cropper and is grown extensively throughout the Eastern and Northern States. It is extremely early even for flint corn. Price per bushel, \$1.60.



H 3006—WHITE CAP YELLOW DENT. This recently introduced variety is a very desirable corn. It matures early, requiring only one hundred days of growing weather from date of planting. The height of the plant is from six to seven feet and leafy, making it valuable when grown for fodder. The ears are from eight to ten inches in length and have sixteen to eighteen rows of kernels, which grow out well over the tip. The grains are large and deep and the cob small. The outside of the grains are white and dented, the inside are of an amber yellow color, making a very handsome grain. Price per bushel, \$1.40.



H 3009—CHAMPION WHITE PEARL. This rather new corn, is one of the most popular cosmopolitan sorts, that is, it adapts itself to many different localities and growing conditions. It is a great favorite in the Corn Belt proper and is grown in large quantities all through the sections of the South and East where corn growing is a profitable industry. The Corn has a splendid large ear of the truest type of white dent and is a heavy yielder. The cob is small and white, the kernels large and deep. The heavy large sized ears are carried low on the strong, deeply rooted stalk and this enables the plant to withstand much rough weather. Matures in 100 days. Price per bushel, \$1.35.



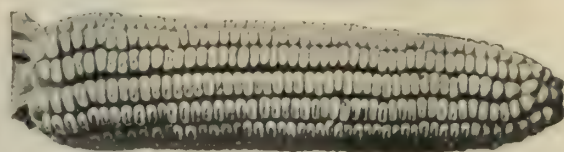
Sanford's White Flint

Price, 5x7. (Postage 5c.) Cloth, Size, 5 1/4 x 7 1/2. 368 pages. (Postage, 12c.) \$1.20

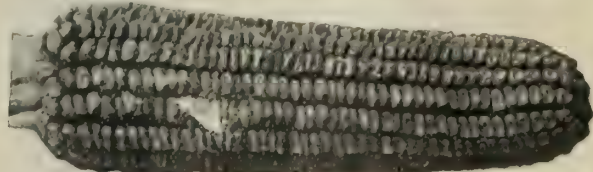
Price

SILOS, ENSILAGE AND SILAGE. M 290—By Manly Miles. Illustrated. Cloth, Size, 5x7. (Postage 5c.) Cloth, Size, 5 1/4 x 7 1/2. 368 pages. (Postage, 12c.) \$1.20

CORN. M 65—Prepared under the direction of Herbert Myrick by the most capable specialists. Cloth, Size, 5x7. (Postage 5c.) Cloth, Size, 5 1/4 x 7 1/2. 368 pages. (Postage, 12c.) \$1.20

Corn—Continued

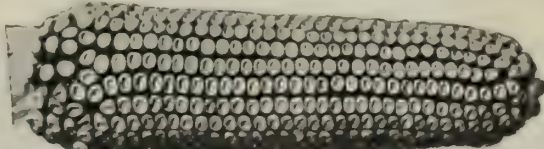
H 3010—WISCONSIN WHITE DENT. Where a white dent corn is desired for the north, the Wisconsin White Dent will supply the need. The corn matures in from 90 to 100 days of corn growing weather from date of planting. The plant is very hardy and resists drought very well. Price per bushel, \$1.45.



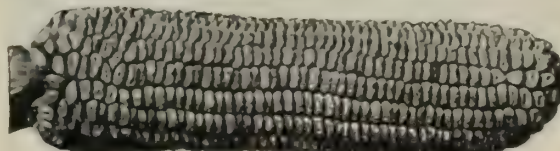
H 3012—IOWA GOLD MINE. The Iowa Gold Mine is the pride of the corn planter all over the U. S. It is unsurpassed as a main crop yellow dent corn. Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half feet to four feet from the ground, just the right height for easy picking. One peculiarity which will be noticed in going over the fields is that there are no barren stalks, every one has an ear, many have two and some have even three. The ears measure in length from eight to ten inches. Many weighing over a pound are often found. The ears are very uniform in size and shape with from sixteen to twenty straight rows of rich yellow kernels, roughly dented on the outside and set on a remarkably small red cob. It matures in 95 days and dries out very quickly, thus producing the earliest large corn on the market. It is adapted to a wider range of climate and greater variety of soil than any corn yet introduced. It is grown profitably in all parts of the country from Massachusetts to California and from Minnesota to Florida. Practical farmers are unanimous in the praise of this grand corn. Price per bushel \$1.55.



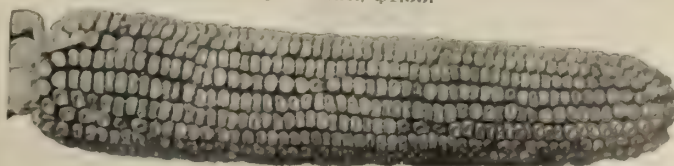
H 3014—PRIDE OF THE NORTH. This variety was introduced about twenty years ago. Since then it has rapidly become popular and now every corn planter is perfectly familiar with its characteristics. It is known as the earliest of all true dent corns and consequently can be grown much farther north. The ears are seven to eight inches long with small cob and kernel. Seventy pounds of ear corn frequently shell to over sixty pounds. The color is bright orange and very uniform. This variety is such an enormous yielder that results are as satisfactory when growing it as a grain crop as if the larger and later types of corn were used. Matures in 85 days from planting time. Price per bushel \$1.55.



H 3016—LEAMING. Perhaps the Leaming Corn is the best known seed corn grown today, it is of a distinct type and is known as a cosmopolitan, that is, it adapts itself readily to all soils and climates. It matures in 110 days but on account of its rank leafy growth is used for ensilage as far north as Central Canada. The kernel is narrow and deep and a deep yellow color. The red cob is very small and the ear large, long of a slightly tapering. Price per bushel \$1.60.



H 3018—IOWA SILVER MINE. The Iowa Silver Mine is the most popular white dent grown in the corn belt, and is also regarded as one of the best main crop white corn grown anywhere in this country. The average length of the ear is from 7 1/2 to 9 inches and is very thick and heavy. The deep white kernels being densely set on the small cob. The kernels grow out well over the tip and butt. Corn is commonly advertised as a ninety day corn but usually requires 100 days from planting to fully mature. The cob being unusually small, however, it dries out rapidly, and is ready for sale earlier than any other dent of equal size and quality. This corn is a prize winner and we heartily recommend it for your main crop. Price per bushel, \$1.55.



H 3020—REID'S YELLOW DENT. The Reid's Dent Corn is one of the handsomest and largest yellow corns grown. The ears are long and heavy and the kernels somewhat rectangular in shape, small across the top but very deep and so closely set on the cob that there is no waste space between the tops. This is a prize winner and is planted by many particular corn growers especially in Illinois and Indiana. Matures in 100 days from day of planting. Price per bushel, \$1.50.

CORN—Continued

Shelled

H 3026—BOONE COUNTY WHITE. This popular corn is grown by all progressive farmers throughout the Central and Southern Corn Belt, for which region it is admirably adapted. It requires from 110 to 120 days of corn growing weather. The ear is large, slightly tapering, about eight inches in circumference and ten in length. The kernels are firm and upright on the cob, white in color, broad and even across the top, the edge is slightly rough. The kernels are in sixteen to twenty-four rows and grow out well over the butt and tip. The cob is white and medium in size. Our stock of Boone County White seed corn, both ear and shelled, is from pedigreed stock, all carefully selected and grown in a location that makes it well suited for growing in Central and Southern Illinois, Indiana, Missouri, Southern Iowa, Nebraska, and all states farther South. Per bushel, \$1.65.

Corn

Selected Ears.

There is a large demand for seed corn on the ear.

Progressive corn planters, Agricultural Stations and Agricultural Colleges advocate its purchase in this condition. You are then sure of your type of corn, in ear, kernel and cob. It is more expensive to handle and ship ear corn so we charge you a premium price. We pack the selected ears in a good covered corn basket for which we make no charge. Each basket contains 70 lbs. net corn, a legal bushel. Our price is lower than you can obtain an equal grade anywhere else.

By presenting you with the opportunity to buy your favorite variety on the ear at a low price with the privilege of returning and your money back if you do not feel satisfied with its appearance, we believe we have solved the hardest part of the seed corn problem for you. The only varieties we handle in this manner are the five popular sorts listed below, full descriptions of which are given on page 21.



H 3062 —Iowa Gold Mine	\$2.25 Per Bushel Basket
H 3068 —Iowa Silver Mine	2.25 Per Bushel Basket
H 3066 —Leaming	1.98 Per Bushel Basket
H 3070 —Reid's Yellow Dent	2.10 Per Bushel Basket
H 3076 —Boone County White	2.05 Per Bushel Basket

Ensilage Corn

H 3021—WHITE COB ENSILAGE. Large white corn on a pure white cob. This variety is very much in demand for growing for fodder purposes and is particularly a good crop on a dairy farm as it is both nutritious and eagerly eaten by cattle. It is either sown broadcast or in drills. Better results however are obtained by planting in drills. Price per bushel, \$1.15.

H 3022—RED COB ENSILAGE. The counterpart of the above except cob is red. It is considered by many also to be a heavier cropper. Price per bushel, \$1.15.

H 3023—SWEET CORN FOR FODDER. Too much cannot be said in praise of the use of Sweet Corn for green or dry fodder. Being sweet and palatable cattle are very fond of it and it is highly nutritious and a great milk producer. It may be planted and cultivated as other corn or sown thickly in drills or even sown broadcast. In drills an acre requires a half bushel of seed. Price per bushel, \$1.75.



Boone County White

The advantage of buying your seed corn on the ear is apparent. You see before planting the size of ear, shape and uniformity you can figure your yield per acre and know just what quality grain you are going to harvest.

Pop Corn

H 3091—WHITE RICE. This is the popular sort of highest value commercially and most satisfactory for home use. The ears are medium large and well set with hard, transparent, sharp-pointed kernels. Per 100 lbs. \$3.75, per 10 lbs. 45c, per lb. 8c.

Seed Barley

H 3111—SUCCESS BARLEY. This barley will mature in sixty days from date of sowing under ordinary conditions. It is a beardless barley and on account of its extreme earliness is very desirable, especially when old grain is scarce and no other feed available. It grows to about 2 1/2 feet high, has hulls like other malting barleys, will not get easily discolored, and a good yielder, 50 to 75 bushels per acre. Per bushel, \$1.40.

H 3112—WHITE HULLESS. This variety of Barley has a grain very similar to wheat, threshes out very clean with no hull. The grain is bright and plump and is excellent feed especially for hogs. Per bushel, \$1.65.

H 3113—MANSHURY. A standard variety of six rowed barley. Is superior in many ways to the common grain. The yield is remarkably heavy when grown on good soil. It prefers a soil lighter than is necessary for wheat. The straw is strong and straight and the heads long and heavy, threshing out magnificently. The grain is superior and will always bring the highest price. Per bushel, \$1.40.

Seed Buckwheat

H 3122—JAPANESE. A much superior and earlier buckwheat than the ordinary. The grain is larger and more distinctly three-cornered and is of a deep brown color. The growth is more luxuriant and the crop heavier and much earlier. Per 100 lbs. \$3.00.

H 3123—SILVER HULL. A great improvement on the old common sort. The grain is much esteemed for flour manufacture. The field has a fine growth of straw, the bloom is rich and the grain is small, plump and silvery gray in color. The yield is almost twice as heavy as the old sort. Per 100 lbs. \$3.00.

SEED OATS

H 3141—LINCOLN. A rather new oat, but has been grown with such great success that it is now in great demand. Any farmer can depend on it for a quick, sure and heavy crop. Grain is large and fat, with exceedingly thin hull. Straw is straight and stiff. Per bushel 90c.

H 3147—SWEDISH SELECT WHITE OATS. This very valuable variety of Oats which is imported from Sweden has been grown extensively all through the Northwestern states. From its Northern origin and habits it is very early, has a strong stalk, is hardy and withstands rough weather splendidly. The average weight per bushel is higher than all other oats and this in addition to its excellent growing qualities and the white plump grain has made it the favorite grain of the Northwest. Per bushel 90c.

SPELTZ OR EMMER

H 3161—A valuable grain of Russian origin resembling wheat but far more hardy and prolific. It is a splendid addition to the list of grains. Stock of all kinds thrive on it. The foliage makes splendid hay, and it will grow on land too poor to raise wheat. It is free from rust and does not seem to be the least affected by drought. Any farmer having some worn out wheat land should try a crop of Emmer, or Speltz, as it is sometimes called. Per 100 lbs. \$2.40.

Seed Wheat

H 3151—SELECT BLUE STEM. We have a splendid stock of strictly thoroughbred improved blue stem seed wheat.

This wheat is a main crop and very dependable for results in every section where wheat is grown. The heads are long, well filled and heavy, and the grain is hard and rich in nutrition. The plant has a vigorous growth and stools freely. Per bushel \$1.55.

H 3152—SASKATCHEWAN FIFE. A splendid wheat noted for its power of resisting unfavorable weather conditions, smut and other diseases. It is very early and its large yield of hard, clear grains, makes it a most valuable crop. Per bushel \$1.55.

SPRING RYE

H 3171—SPRING RYE. The chief value of spring rye is the fact that it may be sown for a catch crop where other grain has failed. The straw is short and stiff, while the abundant yield of grain is equal in value to rye that has been wintered over. Per bushel \$1.25.



Lincoln Oats

Grass Seeds

Prices Subject to Change Without Notice.

All grass seeds listed on this page are the very best. The seed where possible has been grown in this country and thoroughly re-cleaned to take out light seed and dangerous weeds. We put out no seed to our trade that has not been well sampled and carefully inspected.

Our "Lakeside Brand" is our highest grade seed, on which every care has been expended that will make the seed more valuable to the user. At the same time the price is generally lower than found elsewhere. Our second grade of Red Top and Timothy is good re-cleaned seed and will save you money and at the same time give very satisfying results.

H-4002—CREEPING BENT. (*Agrostis Stoloniifera*.) A small very hardy grass of creeping habit. Is particularly valuable for lawns or grounds that receive much usage, as it is not damaged by tramping. Lb. 21c, 10 lbs. \$1.95, 100 lbs. \$17.00.

H-4003—RED TOP. LAKESIDE BRAND. (*Agrostis vulgaris*.) An extremely valuable grass for hay or pasturage. It is admirably suited for low-lying moist lands, too wet for other good hay producing grasses. When once established the growth is very permanent and besides its splendid hay crop makes a most valuable sweet green pasture that can be fed very close without injury. There are many grades of this seed, the light weight chaffy seed is known by such names as chaff, extra clean, unhulled, etc. We handle only one grade of Red Top and that is the fancy solid seed, a measured bushel of which weighs about 36 lbs. 10 lbs. is sufficient to sow an acre. Lb. 12c, 10 lbs. \$1.15, 100 lbs. \$10.00.

H-40035—RED TOP. (In Chaff) good extra clean seed which gives good results. Sold only per 100 lbs. Price, \$5.50.

H-4004—TALL MEADOW OAT GRASS. (*Avena elatior*.) A popular grass for hay crop or pasture, particularly in the Southern States where it is much used for winter pasture. It is a very hardy grass and withstands without damage extremes of heat, cold or prolonged dry weather. Sow 40 lbs. to the acre. Lb. 20c, 10 lbs. \$1.70, 100 lbs. \$14.00.

H-4005—BROMUS INERMIS. (Awnless or smooth brome grass) A forage grass of great value that will grow luxuriantly on the dry, sandy, arid western plains where no other grass will root or survive. Leaves a rich pasture all season following a heavy hay crop. We advise that Brome should not be sown for a temporary meadow, as it is almost impossible to eradicate, being most persistent and thriving without rainfall. For its special purpose of rendering the barren plains pasturable it has no equal. It takes 35 to 40 lbs. of seed to the acre. Lb. 13c, 10 lbs. \$1.25, 100 lbs. \$10.00.

H-4006—CRESTED DOGSTAIL. (*Cynosurus cristatus*.) This grass makes a fine addition to any mixture for permanent pastures or lawns. It is of close compact growth and thrives under trees where the shade hinders growth. It is well adapted to moist rich land but is of such hardy growth and has such deep root that it withstands drought and is valuable on hilly situations. Lb. 28c, 10 lbs. \$2.45, 100 lbs. \$22.50.

H-4007—MEADOW FOXTAIL. (*Alopecurus pratensis*.) Splendid in pasture mixtures. Suited to rich, moist land, is very early growth and withstands intense summer heat without burning. Sow 2 1/2 lbs. to the acre in mixture with other grass seed. Lb. 28c, 10 lbs. \$2.45, 100 lbs. \$22.50.

H-4008—ORCHARD GRASS. (*Dactylis glomerata*.) A very hardy grass that is grown extensively in all sections of the country. It is very productive and will yield large heavy crops of hay and also luxuriant pasture under adverse conditions. If grown in conjunction with clover the quality of hay is much improved. As this grass grows well in comparatively shaded places it makes an excellent crop for orchards or wooded meadows. If used alone sow 45 to 50 lbs. to the acre. Lb. 19c, 10 lbs. \$1.85, 100 lbs. \$15.00.

H-4010—BERMUDA GRASS. (*Cynodon dactylon*.) The great lawn and pasture grass of the South. It is a persistent grower and will spread, forming thick mat like turf on the poorest sandiest soil. It is very valuable when used as a binding against drifting sand, steep embankments or places exposed to wash during heavy rain. It thrives in the warmest climate, but does not succeed north of Virginia, being killed by winter frosts. Lb. 48c, 10 lbs. \$4.75, 100 lbs. \$46.00.

H-4011—HARD FESCUE. (*Festuca durluscula*.) A valuable pasture grass for light, highly situated poor soils. Rather dwarf in growth and floats freely; is quite hardy withstanding heat, cold or drought. Sow 30 lbs. per acre. Lb. 12c, 10 lbs. 95c, 100 lbs. \$8.75.

H-4012—TALL FESCUE. (*Festuca elatior*.) A splendid hay or pasture grass of European origin but perfectly adapted to all sections of this country. It prefers strong clay soil in moist situations and makes a permanent pasture of finest nutritive qualities. On rich moist land it yields a heavy crop of finest hay. Sow 40 lbs. to the acre. Lb. 28c, 10 lbs. \$2.75, 100 lbs. \$25.00.

H-4013—SHEEP'S FESCUE. (*Festuca ovina*.) A native grass adapted to loose, gravelly upland soils. It is very hardy and is not hurt by extremes of heat, cold or drought. The sweet dwarf growth renders it particularly fine pasture for sheep. It is also splendid in mixture with other grass for upland meadows. If used alone, sow 35 lbs to the acre. Lb. 14c, 10 lbs. \$1.20, 100 lbs. \$9.00.

H-4014—MEADOW FESCUE OR ENGLISH BLUE GRASS. (*Festuca pratensis*.) Succeeding best on low lying, light rich soil. It is used extensively for making meadows for raising hay or green forage. It prefers and does better on cool, moist soil and should not be attempted on dry uplands or any land exposed to intense heat. Sow 35 lbs. to the acre. Lb. 13c, 10 lbs. \$1.15, 100 lbs. \$8.50.

H-4015—PERENNIAL RYE GRASS. (*Lolium perenne*.) While called a perennial this grass is best for temporary meadows or quick effect in lawns. It dies out in three or four years. A cool, moist climate like Great Britain suits it best but it adapts easily to any soil and is grown extensively in this country. The hay crop it produces is especially fine, particularly if grown in conjunction with clover. It makes a good green showing as soon as five weeks from time of sowing. Used alone sow 45 lbs per acre. Lb. 9c, 10 lbs. 75c, 100 lbs. \$6.25.

H-4016—JOHNSON GRASS. (*Sorghum Halapense*.) Grown a great deal in the Southern states where it grows rankly and luxuriantly on even the poorest soil. Its great value lies in the fact that protracted drought does not injure it. Should be cut just as bloom commences to show, as the hay is better at this time. If allowed to seed it is liable to spread to other fields and it is very hard to eradicate. Several crops may be taken in close succession. Sow 25 lbs. to the acre. Lb. 11c, 10 lbs. 95c, 100 lbs. \$8.50.

Agriculture, Principles of
M3—Edited by L. H. Bailey. The standard text-book in our agricultural colleges.
Cloth. 92 illustrations. 300 pages. Size, 5x7. (Postage, 10c.) Price 95c

Fertilizers
M93—By Edward B. Vorhees. Tells of the source, character and composition of natural, home made and manufactured fertilizers, and suggestions as to their use for different crops and conditions. 335 pages. Size, 5x7. (Postage, 11c.) Price 98c

Grass Seeds—Continued

H-4024—ITALIAN RYE GRASS. (*Lolium Italicum*.) A most valuable grass for temporary meadows as it is practically an annual. It makes a grand showing through the summer and keeps green all winter. Sow 50 lbs. to the acre. Lb. 8c, 10 lbs. 75c, 100 lbs. \$6.00.

H-4017—TIMOTHY. LAKESIDE BRAND. (*Phleum pratense*.) The most satisfactory and extensively grown meadow grass in America. Used alone it makes a splendid crop of hay, and used in conjunction with red clover it is unequalled. If sown alone, not less than 20 lbs. of seed per acre should be used. There are many different grades of timothy seed offered on the market, but all experienced farmers know that it is true economy to use only the higher grades. We handle but one "choice" grade, which we can offer at the lowest price. Lb. 10c, 10 lbs. 75c, 100 lbs. \$5.50. Write for prices.

H-40175—TIMOTHY. Good re-cleaned bright seed. Sold only by 100 lb. bag. Price, \$4.50.

H-4018—WOOD MEADOW GRASS. (*Poa memorialis*.) A fine leaved, quick showing, hardy, permanent grass that is valuable for pastures and lawns that are subject to shade. The roots are of spreading habit and form a fine, firm turf. Sow 30 lbs per acre. Lb. 30c, 10 lbs. \$2.85, 100 lbs. \$27.00.

H-4019—KENTUCKY BLUE GRASS. (*Poa pratensis*.) Some times called June grass. A most productive and nutritious short pasture grass. It is very slow to get properly established, and makes a better showing with each succeeding year. It is very hardy and is perennial. Grows on almost any soil. It is also a popular lawn grass, but on account of its slowness in starting it should be mixed with quicker grasses which keep the lawn green until the Kentucky blue grass eventually crowds all others out. There is a great range of price on this seed, we do not recommend some of the light chaffy seed for use and do not carry it in stock. The stock we carry is FANCY SOLID SEED, as free from foreign seeds as we have been able to obtain after most careful comparison and testing of many samples. For pasture, sow 25 lbs. to the acre. For lawn not less than 65 lbs. should be used. Lb. 22c, 10 lbs. \$2.00, 100 lbs. \$18.00.

H-4020—CANADA BLUE GRASS. (*Poa compressa*.) A very hardy perennial pasture grass that is valuable, especially for pasturage for milk cattle, as it greatly improves the quality of the milk and butter of cows feeding upon it. Its growth is similar to Kentucky blue grass but has flatter stalks, more bunchy and wiry growth and decidedly bluer appearance. It succeeds on almost any soil and withstands severest weather conditions. Sow 35 lbs. to the acre. Lb. 16c, 10 lbs. \$1.40, 100 lbs. \$12.00.

H-4021—ROUGH STALK MEADOW GRASS. (*Poa trivialis*.) A fine spreading dwarf grass valuable for most soil and shady locations. Is a good addition where such a grass is required for permanent pastures or lawns. Sow 20 lbs. to the acre. Lb. 30c, 10 lbs. \$2.85, 100 lbs. \$27.00.



A well kept lawn not only adds to the beauty of the place, but actually makes the property more valuable.

H-4023—"EMERALD VELVET." Our Emerald velvet lawn grass mixture, as its name indicates, is intended to produce a rich emerald green lawn as soft as velvet. By its use with proper preparation of soil and the care and culture we direct, your front yard or any grass plot about the place may be made a beauty spot. We have balanced this Emerald Velvet mixture in the most approved manner so as to make a quick showing with a few early grasses, and the remainder is hardy, fine leaved grasses of close, erect growth, with just enough white clover to strengthen the color and add to the richness and beauty of the lawn.

Lawn grass seed should be sown very early in the spring or in the fall, and if on perfectly new ground not less than 80 lbs. of seed to the acre is required. About half that quantity will be sufficient if there is already a fair growth of grass on the lawn. Price, per single lb., 14c, 10 lbs for \$1.35, 100 lbs for \$13.00.

H-4025—GRASS SEED FOR GOLF LINKS. Our mixture of grass seed especially adapted for renewing or seeding down golf links, is perfect for such use. The mixture contains many valuable and hardy grasses that make a short, springy turf, which is green throughout the season. Grasses that are not affected by wear and usage have been selected. This same mixture answers admirably for any grounds such as are used for tennis, croquet, or any outdoor games that need a fine, velvety, lasting turf, impervious to wear. An acre of new ground requires 80 lbs. of seed, or 1 lb for each 500 square feet. Less quantity may be used for renewing an old green. Lb. 19c, 10 lbs. \$1.85, 100 lbs. \$18.00.

H-4026—SHADY PLACES LAWN SEED. It is always difficult to grow a luxuriant turf in the deep shade. After long observation and experimenting, we have made a combination of grass seed that will thrive in shade deeper than any other grass hitherto obtainable, by choosing grasses which do well in the shade and mixing them in the proper proportions. We are now able to offer our friends the results of our research. In using this seed, the same quantity of seed should be used and the same directions followed as when using regular lawn seed. Lb. 35c, 10 lbs. \$3.00, 100 lbs. \$25.00.

Pasture and Meadow Mixtures

We give you here the most helpful suggestions that solve the meadow and pasture problems for every condition of soil. No matter whether your land lies low and wet, or high and dry, or is rich and fertile, the special mixtures we have prepared for each will be found the very best for you to use to insure a rich growth. We have balanced these mixtures. We have taken the pains and trouble to combine nine or ten different grasses in the proportions that experience has proved to be best, to make a better yield, sweeter hay and more permanent and lasting growth. These mixtures are much more satisfactory than where only two or three kinds of seed are used.

We use in each mixture below only the seed of each grass that is of the best grade and tested for germination.

They come to you already mixed, ready to sow. The minimum order of each of these mixtures is 20 lbs., enough for one acre. Any larger quantity will be supplied at the 40-lb. rate. No charge for bags.

Meadow Mixtures

H 6011—Richland Mixture. For rich, loamy soil on good meadow land. For one acre, 20 lbs.

4 lbs. Red Top	2 lbs. Tall Meadow Oat Grass
5 " Perennial Rye Grass	3 " Orchard Grass
18 " Timothy	2 " Hard Fescue
2 " Medium Red Clover	2 " Sheeps Fescue
1 " Alsike Clover	1 " Meadow Foxtail

40-lb. bag, **\$3.80** 20-lb. bag, **\$1.95**

H 6012—Highland Mixture. For upland meadows which are apt to be somewhat dry. For one acre, 20 lbs.

3 lbs. Red Top	2 lbs. Hard Fescue
15 " Timothy	5 " Sheeps Fescue
2 " Medium Red Clover	1 " White Clover
5 " Tall Meadow Oat Grass	1 " R'gh St'lkd Meadow Grass
5 " Orchard Grass	1 " Crested Dogtail

40-lb. bag, **\$3.85** 20-lb. bag, **\$2.00**

H 6013—Lowland Mixture. For moist low-lying land. For one acre, 20 lbs.

6 lbs. Red Top	3 lbs. Meadow Fescue
10 " Timothy	1 " Fall Fescue
1 " Medium Red Clover	3 " Creeping Bent
2 " Tall Meadow Oat Grass	7 " Perennial Rye Grass
6 " Orchard Grass	1 " Alsike Clover

40-lb. bag, **\$3.70** 20-lb. bag, **\$1.90**

Pasture Mixtures

H 6021—Rich Pasture Mixture for good, permanent pasture on good land. For one acre, 20 lbs.

7 lbs. Kentucky Blue Grass	3 lbs. Tall Meadow Oat Grass
4 " Red Top	1 " Meadow Foxtail
5 " Orchard Grass	7 " Timothy
3 " Sheeps Fescue	1 " Medium Red Clover
1 " Hard Fescue	2 " White Clover
6 lbs. Perennial Rye Grass	

40-lb. bag, **\$3.85** 20-lb. bag, **\$2.00**

H 6022—High Pasture Mixture. For upland, dry land, permanent pasture. For one acre, 20 lbs.

5 lbs. Creeping Bent	6 lbs. Sheep Fescue
5 " Tall Meadow Oat Grass	8 " Timothy
5 " Orchard Grass	5 " Perennial Rye Grass
2 " Hard Fescue	2 " Red Clover
2 lbs. White Clover	

40-lb. bag, **\$3.90** 20-lb. bag, **\$2.00**

H 6023—Low Pasture Mixture. For low lying, wet land. Permanent pasture for one acre, 20 lbs.

4 lbs. Red Top	2 lbs. Meadow Foxtail
5 " Orchard Grass	6 " Timothy
2 " Meadow Fescue	1 " R'gh St'lkd Meadow Grass
1 " Fall Fescue	8 " Kentucky Blue Grass
7 " Perennial Rye Grass	1 " Alsike Clover
1 lb. White Clover	

40-lb. bag, **\$3.85** 20-lb. bag, **\$2.00**

FEEDS AND FEEDING. M 90—A handbook for the student and stockman, by Prof. W. A. Henry. Specially applied to the rearing and feeding of horses, cattle, dairy cows, sheep and swine. Size, 9x6 1/2. 657 pages. Weight, 2 1/2 lbs. (Postage, 22c.) Price, \$1.60

FARM CONVENIENCES. M 75—Describing all manner of home-made aids to farm work. With over 200 illustrations. Cloth, 256 pages. Size, 5x7. (Postage, 8c.) Price, 80c

FARM APPLIANCES. M 70—Describing numerous useful and labor-saving appliances, 250 illustrations, 192 pages. Cloth, 5x7. (Postage, 6c.) Price, 42c

ALFALFA. M 5—By F. D. Coburn. Illustrates all about its growth, uses and feeding value. Illustrated. Cloth, 163 pages. Size, 5x7 1/2. (Postage, 6c.) Price, 42c

Alfalfa

Price subject to change

H 4051—ALFALFA, OR LUCERNE. (*Medicago sativa*.) Everybody is wide awake to the desirability of an alfalfa field nowadays. No state or territory but has tested it and found it most valuable. Farmers and planters only ask for the best of seed at the lowest prices, and that is what they obtain here. Alfalfa is splendid for bringing up poor land, and can be grown on almost any deep, loose, well-drained soil. It withstands long droughts and yields several crops of excellent hay during the season. Our Alfalfa seed is the best obtainable anywhere. It takes 15 to 25 lbs. of seed to the acre. Lb. 20c, 10 lbs. **\$1.85**, 100 lbs. **\$16.50**.

H 4052—TURKESTAN ALFALFA. The same in all respects as the American Alfalfa, but hardier and more capable of strong growth under adverse conditions. Lb. 22c, 10 lbs. **\$2.10**, 100 lbs. **\$17.00**.

"The unusually severe winter of 1898-99 killed off probably half of the alfalfa in Nebraska, Colorado and Wyoming, and many fields in the central prairie states to the eastward were badly damaged, but the Turkestan Alfalfa, grown in the states mentioned, was not affected. At the Wyoming Experiment Station a plot of Turkestan Alfalfa was exposed for two weeks without injury to a daily temperature of 35 degrees below zero Fahrenheit, the lowest point reached being 45 degrees. In California it was subjected without damage to a drouth which seriously injured ordinary alfalfa.

"At the experiment station at Brookings, S. D., with a minimum temperature last winter of 40 degrees below zero, with the ground bare, the common alfalfa was killed, while this variety from the heart of Asia came through unharmed."—Prof. N. E. Hansen.

Alsike

Price subject to change

H 4054—ALSIKE OR SWEDISH CLOVER (*TRIFOLIUM HYBRIDUM*). "LAKESIDE BRAND." This very hardy clover is especially adapted for cold, moist soils, and is grown widely in all northern sections of the country. The plant grows from one to three feet high and makes fine hay. It will yield a heavy crop of finest quality hay on land too moist or cold to successfully grow any other clover. Lakeside Brand is the highest grade and purest seed obtainable. Lb. 22c, 10 lbs. **\$2.10**, 100 lbs. **\$17.00**.

H 40545—ALSIKE. This is a good recleaned sample of seed, excellent value for the money. Sold in 100-lb. bags only. Price, **\$15.50**.

H 4055—TIMOTHY AND ALSIKE MIXED. For meadows and pastures this is a splendid seeding. Very valuable for results and inexpensive to use, 15 lbs. to the acre. Price, sold only by the 100 lb. bag, **\$12.00**.

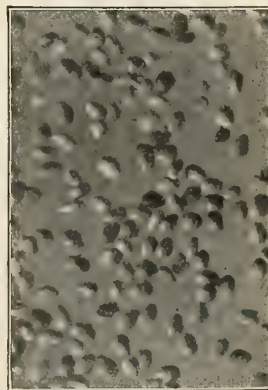
Crimson Clover

Price subject to change

H 4056—CRIMSON CLOVER. (*Trifolium incarnatum*.) A good hay producing clover, a native of southern Europe. It is used with good results by farmers in the southern states for plowing under to enrich the land. Sow 20 lbs. to the acre. Lb. 12c, 10 lbs. **\$1.15**, 100 lbs. **\$7.50**.

Red Clover

Price subject to change



Lakeside Clover Seed



Our Regular Clover Seed

H 4057—"LAKESIDE BRAND," MEDIUM RED CLOVER (*Trifolium Pratense*). The most valuable clover in general use for hay, pasture, soil or plowing under, to enrich the land. "Lakeside" is our fanciest grade of seed. Lb. 20c, 10 lbs. **\$1.95**, 100 lbs. **\$18.00**.

H 40575—MEDIUM RED CLOVER. Good quality recleaned seed. Sold by 100 lb. bag only. Price, **\$16.00**.

H 4058—"LAKESIDE BRAND," "MAMMOTH RED CLOVER." This variety grows larger and ranker than the medium or small variety. Most valuable for plowing under. Lakeside Brand is our purest and best seed. Lb. 20c, 10 lbs. **\$1.95**, 100 lbs. **\$18.00**.

H 40585—MAMMOTH RED CLOVER. Good quality recleaned seed, sold by the 100-lb bag only. Price, **\$16.00**.

White Clover

Price subject to change

H 4059—WHITE CLOVER. (*Trifolium repens*.) A small, creeping, white-flowered clover of compact growth, very hardy and perennial. As a pasture it is perfect, rendering the closest feeding and most nutrition. It is more desirable as a bottom grass in pasture or lawn mixtures than when used alone. 6 lbs. usually allowed for an acre. Lb. 18c, 10 lbs. **\$1.75**, 100 lbs. **\$17.00**.

What Nitro Culture Is.

Nitro culture is a preparation of bacteria for inoculating seed or soil to render the highly valuable fertilizer Nitrogen available. This may be used only on leguminous crops such as Beans, Peas, Clover, Alfalfa, etc. We do not sell in inoculated seed but can supply fresh cultures to be used on any of the seeds named below. If interested in this subject write for "Nitro Culture Booklet." It is mailed free to any address upon request.



Young Alfalfa—Showing Nodules on the Roots Caused by Bacteria

Leguminous crops which are supplied with the necessary bacteria have the power to increase the fertility of the soil in addition to the largely increased crops which are harvested, as follows:

ALFALFA (two years' growth) adds 200 lbs. of nitrogen to the acre.

RED CLOVER (stubble) 50 lbs. and if the whole crop is turned under 100 lbs. of nitrogen is added to each acre.

CRIMSON CLOVER if planted in the fall and turned under the following spring, will add 100 lbs. of nitrogen to the acre and would not interfere with the regular summer crop.

OTHER CLOVERS should accomplish about the same results as Red Clover.

COW-PEAS, WHIPPOORWILL, BLACK EYE and other like crops will add in round figures, if turned under, 100 lbs. of nitrogen to the acre and considerable humus, which is of great value.

SOY-BEANS or VELVET-BEANS if properly inoculated and turned under will add from 125 to 200 lbs. of nitrogen to the acre, in addition to a plentiful supply of humus.

CANADA FIELD-PEAS will add from 60 to 80 lbs. of nitrogen to the acre.

SAND VETCH, HAIRY VETCH, etc., will, when turned under, enrich the soil to the extent of 75 to 80 lbs. of nitrogen to the acre.

GARDEN PEAS, GARDEN BEANS, and SWEET PEAS are also recommended as excellent soil renovators.

Nitrogen is the most expensive part of fertilizers, and every farmer can procure his own from the air by means of the Bacteria almost without cost. This is the cheapest known method which nature has provided for the enrichment of poor soils.

The use of Nitro-Culture means that you establish a nitrogen manufacturing plant on your farm, and supply your own fertilizer.

When ordering, state what particular crop you desire to inoculate. Crops mentioned on the same line, require the same bacteria.

1. Alfalfa or Lucerne.
2. Red, Yellow or Mammoth Clover.
3. Alsike or White Clover.
4. Crimson Clover.
5. Burr Clover.
6. Cow, Clay, Whippoorwill, Black Eye Peas.
7. Garden Peas.
8. Garden Beans, Wax, String, Lima, Pea or Kidney.
9. Soy Beans.
10. Velvet Beans.
11. Vetch.
12. Peanuts.
13. Field Peas.
14. Sweet Peas.

NITRO-CULTURE cannot be furnished for all crops, like corn, wheat, potatoes, cotton, etc., but only those which are mentioned on the above list. Inoculated clover may be planted with oats or other crops, and we have reason to believe that they will be benefited.

Catalogue
No. 5099

Prices

Postpaid
direct from
laboratory

Trial Package

50c

1-Acre Package

\$150

5-Acre Package

\$500

20-Acre Package

\$1800

50-Acre Package

\$4000

By James Fitz. Giving instructions from starting the plants to harvesting and storing the crop. With a chapter on the Chinese yam. Cloth, 86 pages. Size, 5x7. Price, 50c. (Postage 5c.)

By F. H. King, Professor of Agricultural Physics in the Wisconsin University. It is a book which progressive farmers will come to regard as one of the essential implements of farm life. Cloth, 5x7. Price, 14c. (Postage 14c.)

By D. Wagner. Is a standard authority on how to make the garden pay, and how to doctor horses, cattle, sheep, hogs and poultry. Also gives all points of law of interest to farmers. 924 pages. About 100 illustrations. 3 1/2 ins. thick, 7 ins. wide, 9 3/4 ins. high. Weight 4 1/2 lbs. (Postage extra, 38c.) Our special price, 87c.

FORAGE

Prices subject to change

Forage crops other than grasses, clover or corn, such as Millet, Sorghum, Vetch, Cow Peas, etc., should be grown because of the many benefits which they afford those who raise them.

When the area or permanency of grass pastures is insufficient to provide ample and abundant pasturage at all seasons, a good choice of some quick-growing annual forage plant will round out the season easily and completely.

More live stock can be grown on the place that makes a judicious use of forage, and so increase the farm income.

Another thing to be considered, the extra cultivation and the habits of growth of such plants are such as to materially clean the land of weeds.

The necessity of growing such crops increases with the less favorable conditions for keeping up permanent grass pastures.

Cow Peas

Cow peas are largely grown in the southern states for fertilizing poor soil and also for forage. They have been tried lately in more northern states with surprisingly good results. Sown broadcast an acre requires two bushels of seed.

H 4081—WHIPPOORWILL. Very early and popular in all sections. Brown speckled seed. Per bushel, \$2.50.

H 4085—NEW ERA OR BLUE WHIPPOORWILL. Per bushel, \$2.40.

Canada Field Peas

H 5007—The white or yellow Canada Pea is to the Northern farmer what the Cow Pea is to the farmer of the Southern states. As a Swine pasture it is highly valuable and the crop of dried peas are also profitably used or disposed of. A crop of Field Peas leaves the land richer in Nitrogen than before the crop was raised. Per bushel, \$2.25.

Vetch

H 5021—COMMON SPRING VETCH. A rapid growing leguminous plant, valuable for sheep pasture and bringing up poor soil. Per 100 lbs. \$6.50, 10 lbs. 75c. Per lb. 8c.

H 5022—SAND OR HAIRY VETCH. This crop is grown extensively over the country. It is splendid pasture and yields a tremendous crop. Very valuable for soiling. Planted either in spring or fall. Per 100 lbs. \$7.50, 10 lbs. 80c. Per lb. 10c.

Kaffir Corn

A splendid forage plant and a distinct type of the non-saccharine sorghums. Its chief qualifications are, that it yields a big crop although on the poorest soil and always yields well even in the most disastrous season. It grows on one straight stalk and does not stool at the base, but branches at the top. The average height is 5 feet, and both the leaves and the stalk cure into the finest dry fodder, eaten eagerly by all cattle. It can be grown successfully in all sections of the country as far north as Minnesota. Kaffir Corn should be sown early in the spring in rows three feet apart and cultivated like corn. If the growth is retarded, by drought, no matter of how long duration, the crop will stand still waiting for rain, when the drought is broken the growth starts on again, unimpaired by conditions which would ruin other crops. If cut when the blooms first begin to show, a new growth will start which will be very luxuriant and so yield an extra crop. Sow 4 lbs. to the acre in drills.

H 3431—WHITE KAFFIR CORN. Per 100 lbs. \$2.25. Per 10 lbs. 35c.

H 3132—RED KAFFIR CORN. Per 100 lbs. \$2.25. Per 10 lbs. 35c.

Teosinte

H 5065—The most prolific forage plant yet introduced. It insures the farmers against loss of green forage on account of the protracted drought. The more it is cut the more abundantly and quickly it grows out again. The stalk, which somewhat resembles corn, is more sweet and succulent and grows luxuriantly to the magnificent height of from 10 to 12 feet. Makes splendid green and good quality dry fodder. Sow when weather is quite warm in drills three feet apart and about three seeds to the foot. An acre requires about 4 lbs. Per 10 lbs. \$7.25, per lb. 75c.

Cane or Sorghum

H 5061—EARLY AMBER. The saccharine sorghums or those canes containing a large percentage of sugar are being recognized as forage plants of great value. The **EARLY AMBER** variety will grow in any section of the country where corn can be grown successfully and will render excellent green feed for all kinds of live stock. It is particularly valuable for a hot weather crop as it flourishes during weather so hot that corn will wither and clover and other plants are at a standstill. Should be planted after all danger of cold weather is over if broadcast, which is not always to be recommended, at the rate of 75 lbs. per acre or in drills, which we recommend, at the rate of 75 lbs. per acre. Price per 100 lbs. \$2.95, per 10 lbs. 35c.

Sunflower

H 5071—MAMMOTH RUSSIAN. The dry seed of the Sunflower is one of the very best poultry foods and egg producers known. The plant may be easily grown in any odd corner or vacant space and thus a large supply of seed raised at scarcely any cost. The flat seed heads of these Mammoth flowers often measure over 18 inches in diameter. Price per 100 lbs. \$5.95. Per 10 lbs. 60c. Per lb. 8c.

Forage—Continued.

Millet

H 5041—COMMON. Millet furnishes excellent soiling food for all kinds of live stock at a season when it is most needed. To furnish fodder at its best it should be cut as soon as fully headed-out, or very soon after that stage, and it must be cured with care. Millet should not be sown earlier than the usual time for planting corn, although it may be sown a great deal later and bear a good crop even as late as to allow only sixty days of growing weather before the first frost. Millet is sown both broadcast and with a grain drill, the latter course usually bringing the best stand. The usual quantity of seed used is 40 or 50 lbs. to the acre. Price per bushel of 50 lbs. **\$1.00.**

H 5042—GERMAN OR GOLDEN. This variety of the millet produces more leaves than the "Common" and is consequently preferred by many as a forage or fodder crop. German Millet seed grown continually in the north changes with each succeeding season until its habits and characteristics are identified with the "Common." Our seed is true southern grown and we are sure will give perfect satisfaction. Price per bushel of 50 lbs. **\$1.25.**

H 5043—JAPANESE OR BARNYARD. This large growing and tremendously productive plant has proved successful wherever grown, North or South. It grows eight and ten feet high and produces an enormous quantity of fodder which may be fed green or dry. If sown broadcast use 25 lbs. of seed per acre; however, we recommend that it be sown in drills, leaving room for cultivation. Planted in this manner 10 lbs. of seed is sufficient to sow an acre. Price 100 lbs. **\$3.65.** Price per 10 lbs. **45c.**

H 5044—PEARL MILLET OR PENCILLARIA, also called **MAND'S WONDER FORAGE PLANT.** This gigantic millet is now the mainstay of the Southern farmers who depend upon it for green forage at a season when other forage plants cannot be depended on. Planted on rather rich land after weather is warm it will supply abundant quantities of green feed all summer. Should be planted in drills, using 5 lbs. of seed per acre and cultivated. As soon as the plant reaches a height of three feet, it may be cut and the growth immediately takes a fresh start, the plant stooling out more and sending up more stalks. It reaches a height of **10 TO 12 FEET.** Many sow the seed broadcast at the rate of 25 lbs. per acre, but best results are obtained from planting in drills. Price per 100 lbs. **\$9.00.** Price per 10 lbs. **\$1.10.** Per lb. **15c.**

H 5045—HUNGARIAN GRASS OR HUNGARIAN MILLET. This plant is one of the standard millets, popular in all parts of the country. As green forage it is unexcelled and it also makes a large yield of sweet and highly nutritious hay. Is grown in the same way as common or German. Price per bushel of 48 lbs., **\$1.00.**



Japanese Millet.

Notice on page 5 the two flower seed collections, H-7011, 19 packets for 35c; and H-7014, 16 varieties flower seeds, in larger quantities, for 65c. You cannot help but notice the taste used in making up these assortments. Low price is a minor consideration, but why not save the difference from what you would have to pay elsewhere?

FLOWER SEEDS

If there isn't a flower garden or a flower bed somewhere about every home in America, it will not be our fault. We have a complete stock of flower seeds, all of the old favorites and the best of the new, which we sell at less prices than others do; so low, in fact, that every one who loves flowers and all who grow flowers for profit, can afford to patronize us liberally. A dollar sent us will buy as great a variety of flower seed as two dollars will if spent elsewhere.

Our flower seed is all high grade, new and tested stock. Many of the varieties are direct from Europe, where they are grown especially for us.

You can't help but notice that our prices are about half what others ask. For instance **We Import Flower Seed** we ask you but 3 cents for packets that others **From Europe** regularly charge you 5 and 10 cents for. And we use the same seed in our 3 cent packets that we do in bulk orders, too, and give as liberal an allowance for 3 cents as 5 and 10 cents usual buys at retail elsewhere.

The postal rate for seed is eight cents per pound. Please do not forget to allow **Include Postage** enough to pay the postage on your order, if it is to be sent by mail. Allow one cent for every ten packets or fraction of ten. One cent for every two ounces or part of two. Eight cents for every pound.

If you are a large grower and have use for any **Pound** seed in pound lots, don't fail to write us, tell us just **Prices** what and how much you want, and let us quote you lowest prices.

Some very rare seed, difficult to obtain, and held at a fancy price by the growers and importers, we are obliged to charge for at the rate of 6c and 9c a packet, as 3 cents worth would be too small a lot to give you any satisfaction.

When it comes to the old favorites, Sweet **The Old** Peas, Nasturtiums, Pansies and all the other **Favorites** standard flowers that every yard and garden should have in abundance, our special collections, which you will enjoy looking over in this book, afford you the best opportunity to secure them for the least money, all choice varieties that are sure to please you.

Acroclinium (Everlasting Flower)

H 1211—MIXED COLORS. Half hardy, annual, one foot high. Requires to be started in a house or hot bed and transplanted to open ground after weather is warm. The delicate, handsome flowers are everlasting and are used for winter decorating. If picked and preserved while young, the flowers retain their shape and color splendidly. Pkt. **3c**, oz. **10c**.

Ageratum Mexicanum

H 1231—MIXED COLORS. Half hardy, annual, eighteen inches high. Have large, pretty flowers and bloom long and freely. Good for cutting or high borders. Pkt. **3c**, oz. **15c**.



Alyssum

H 1251—MARITIMUM. (Sweet Alyssum). This well known, hardy annual, is very popular when used as edging. It also adds to any bouquet of cut flowers; it is very fragrant, but sweet and delicate. The plant blossoms in great profusion all summer until frost. Height 6 inches. Pkt. **3c**, oz. **10c**.

H 1252—LITTLE GEM. Splendid for bedding, is very dwarf, growing only 4 inches high. Has abundant white blossoms. Pkt. **3c**, oz. **15c**.

H 1253—SAXATILE (Gold Dust). A hardy perennial plant very compact and bushy, covered with small yellow flowers. Height 8 inches. Pkt. **3c**, oz. **15c**.



Sheep Pasturing on a Field of Dwarf Essex Rape

H 5091—DWARF ESSEX RAPE. Is much like the Rutabaga in appearance, although the root resembles that of cabbage. Any soil that will produce good crops of Turnips, Cabbage, Wheat, Corn, etc., is suitable for Rape. In the North sow from May to August. In the South, September to November. Three to five pounds seed is sufficient for one acre, which is planted in drills far enough apart to allow cultivation. It is often sown on land after crops like Eye, Wheat or Oats have been harvested; it is also sown, broadcast on corn fields just before the last cultivation. Eight to ten weeks from the time of sowing, Rape is ready for either pasturage or harvesting. Sheep and Cattle should never be allowed to eat their fill, as there is danger of bloating. There is no danger of bloating with Swine. The feeding value of Rape is high. It is excellent for fattening Sheep and Swine and for producing an abundant flow of milk. Rape will endure quite severe cold weather and make a good pasture after frost has killed ordinary pasture grasses. Price per 100 lbs. **\$7.50**, 10 lbs. **80c**, lb. **12c**.

Aster

The great popularity of the Aster is due to the fact that, while it is a handsome and attractive flower, either for beds or cutting, it can be easily grown; in fact any one, even a novice, has a surprisingly good showing for the little trouble necessary. The seed should be sown in March or April in the house or, in a hotbed, and after the plants are well up and the weather is quite warm transplanted to beds, leaving plant about 12 inches room. Some of the larger growing varieties require 18 to 20 inches between each plant. Our seed is especially grown for us and the named varieties quite distinct and the best of their class.



Simple's Aster

H 1001—MIXTURE OF TALL VARIETIES. Special care has been given to this mixture and many rare colors and styles are included. All colors are represented and a uniform height of about 2 feet is maintained. This mixture is a whole garden in itself. Pkt. 6c, ¼-oz. 45c, oz. \$1.75.

H 1002—CHRYSANTHEMUM FLOWERED DWARF MIXED. The compact bushy plants of this variety only grow about 10 inches high but produce the most wonderful flowers, very large and with curved petals resembling a chrysanthemum. Our mixture is balanced perfectly and includes every color and shade. Pkt. 6c, ¼-oz. 30c, oz. \$1.15.

H 1003—TRUFFAUT'S PEONY FLOWERED, WHITE. Pkt. 6c, ¼-oz. 40c, oz. \$1.65.

H 1005—TRUFFAUT'S PEONY FLOWERED, ROSE. Pkt. 6c, ¼-oz. 40c, oz. \$1.65.

H 1006—TRUFFAUT'S PEONY FLOWERED, SCARLET. Pkt. 6c, ¼-oz. 40c, oz. \$1.65.

H 1008—TRUFFAUT'S PEONY FLOWERED, MIXED COLORS. These handsome asters grow about 18 inches high, stiffly erect, and bearing great flowers with fine long incurved petals. Splendid assortment of colors. Pkt. 6c, ¼-oz. 40c, oz. \$1.65.

H 1111—VICTORIA, MIXED COLORS. The enormous flowers of this aster appear twenty or more on a plant. They are very showy and have much recurved petals. Splendid sort for pot culture, decorations, exhibitions and such uses. Plant is about 18 inches high. Pkt. 6c, ¼-oz. 20c, oz. 75c.

H 1121—GIANT COMET, WHITE. Pkt. 6c, ¼-oz. 35c, oz. \$1.35.

H 1122—GIANT COMET, ROSE. Pkt. 6c, ¼-oz. 35c, oz. \$1.35.

H 1123—GIANT COMET, LIGHT BLUE. Pkt. 6c, ¼-oz. 35c, oz. \$1.35.

H 1124—GIANT COMET, DARK BLUE. Pkt. 6c, ¼-oz. 35c, oz. \$1.35.

H 1127—GIANT COMET, MIXED COLORS. Height 2 feet. Flowers are large with long wavy twisted petals like Japanese carnations. Very handsome and showy, adding to any decoration. Mixture contains all colors and shades. Pkt. 6c, ¼-oz. 30c, oz. \$1.15.

H 1151—SEMPLER'S TALL BRANCHING, WHITE. Pkt. 6c, oz. 40c.

H 1152—SEMPLER'S TALL BRANCHING, DAYBREAK PINK. Pkt. 6c, oz. 40c.

H 1153—SEMPLER'S TALL BRANCHING, CARMINE. Pkt. 6c, oz. 45c.

H 1154—SEMPLER'S TALL BRANCHING, DARK BLUE. Pkt. 6c, oz. 40c.

H 1156—SEMPLER'S TALL BRANCHING, PURPLE. Pkt. 6c, oz. 45c.

H 1157—SEMPLER'S TALL BRANCHING, MIXED COLORS. Large feathery blossoms are borne in great profusion on the tall, erect, sturdy plants. The flowers are enormous and have long petals curved and twisted similar to the Japanese chrysanthemum. Our mixture contains all the beautiful and rare colors of this variety and makes splendid cutting. Pkt. 6c, oz. 35c.

H 1161—OSTRICH PLUME, MIXED COLORS. The Ostrich Plume aster is a new and distinct type of the shaggy fringed asters. It has longer petals, more slender, curved and twisted than any aster we have yet discovered. The range of color is complete. Pkt. 6c, oz. 70c.

H 1171—GERMAN QUILLED, MIXED COLORS. This old fashioned handsome large-flowered aster is a prime favorite in every flower garden and we hope will always remain so, for it is a great producer for cutting and makes a handsome, brilliant colored flower bed. Pkt. 3c, oz. 20c.

On pages 45 and 46 of this book will be found a comprehensive list of hardy herbaceous plants. Once established the plants continue from year to year and are always a pleasure. Our prices are reasonable.

Our Aster Collection quoted on page two is a real bargain. Just think, 12 packets Aster seed, all different, in the best varieties and colors, for only 48c.

Amaranthus

H 1262—CAUDATUS, (LOVE-LIEN-BLEEDING). A tall, dignified plant with long drooping racines of deep red flowers. Height 2 feet, hardy annual. Pkt. 3c, oz. 10c.

H 1263—TRICOLOR, (JOSEPH'S COAT). The tricolor amaranthus is very valuable for bedding as its variegated foliage is very showy and comprises all colors. Pkt. 3c, oz. 10c.

H 1264—MIXED. This mixture contains all of the sorts named above and also many others. All very ornamental and showing great variation in color and habit, both in bloom and in foliage. Pkt. 3c, oz. 10c.

Aquilegia (Columbine)

This hardy perennial has a prominent spot in all well regulated flower gardens. When once established it keeps on blooming year after year with magnificent display. The plant is 3 feet high and very hardy.

H 1271—DOUBLE MIXED. Perfect double flowers in splendid mixture of colors. Pkt. 3c, oz. 55c.

H 1272—SINGLE MIXED. Very handsome sweet flowers, with trumpet shaped petals and long spur. Pkt. 3c, oz. 35c.

Asparagus

H 1281—ASPARGUS SPRENGERI, a greenhouse perennial. This beautiful trailing fern-like plant is easily grown from seed either in the greenhouse or in pots in the house. It is particularly desirable for hanging baskets. If the seed is soaked in lukewarm water before planting, germination is hastened. Price per packet of 100 seeds, 15c.

H 1282—ASPARGUS PLUMOSUS NANTUS, Sometimes called the DWARF LACE FERN. This plant is very popular with florists and others. The plant is easily grown from seed and all who like a bit of green about the house in the winter should lose no time in starting a few pots of these wonderfully delicate deep green fernlike plants. Price per packet of 100 seeds 65c.

Balsam

Balsams are hardy annuals, growing from 1 to 2 feet high, and have so improved that under good cultivation the single flowers so common in the old fashioned plants are now extremely rare. The balsam's Rose or Camellia-like flowers are set thick on the leafy stock and are exceedingly handsome. Should be started in the house for early bloom but often do well planted in the open ground. Each plant should have one foot of space.

H 1314—EXTRA CHOICE MIXED. This mixture contains a wonderfully varied assortment of colors and markings. All colors and types of double balsams are represented and the seeds have been selected from only the largest and free flowering sorts. Pkt. 3c, oz. 10c.



Calliopsis

Calliopsis or Coreopsis

H 1391—MIXED COLORS. The Calliopsis, sometimes called "Beautiful Eye" embraces a very large variety of colors including the brightest orange and yellows and the richest reds and browns. The plants grow from two to three feet in height, are of slender habit and very rapid growth. The Calliopsis plants arranged in groups or low screens make a blaze of beauty from early in summer until frost. Sow in open ground where plants are to remain. Pkt. 3c, oz. 10c.

Balloon Vine (Cardiospermum)

H 1331—This beautiful rapid climbing vine has odd ornamental inflated fruit pods which gives it the name Balloon Vine, or as it is sometimes called, Love-in-a-Puff. Will quickly cover a trellis and gives a leafy handsome screen. Pkt. 3c, oz. 10c.

Calendula (Pot Marigold)

H 1381—MIXED COLORS. The Calendula is a splendid hardy annual that grows one foot high. The flowers are large double disc-like and handsome. Are grown in great profusion from June until November. As they are very valuable for cutting they are grown largely under glass. The plant is very hardy and easily grown on any soil. Pkt. 3c, oz. 10c.

Canary Vine

H 1411—The Canary Vine or Canary Bird Flower is a beautiful vine, a branch of the Nasturtium family. The vine grows luxuriantly in comparatively shady spots and is a splendid screen for unsightly spots or corners. The growth is quick and the foliage clean and handsome. The flowers of a brilliant yellow are abundant. Their odd shape makes them resemble fancifully a bird with extended wings. Pkt. 3c, oz. 15c.

Candytuft



White Rocket

H 1421—CORONARIA (White Rocket.) This is a hardy annual candytuft that is very handsome in borders or solid beds. It is also splendid for cutting. Plant is sturdy and branches into many long upright spikes of white flowers. When in bloom it makes an unbroken mass of bloom. Pkt. 3c, oz. 10c.

H 1422—ODORATA. This is the popular dwarf plant so well known as a border. The flowers are white and very fragrant. Hardy annual. height 1 foot. Pkt. 3c, oz. 10c.

H 1423—MIXED. This mixture contains all annual varieties of candytuft and is well balanced as to color and style, including every color common to candytuft. Pkt. 3c, oz. 10c.

Canna (Indian Shot)

Cannas can easily be grown from seed and bloom the first season. Contrary to popular belief the canna can be easily started in the house and set out after the weather is quite warm. Their brilliant and showy flowers and the tropical effect of the luxuriant foliage adds greatly to any lawn or grounds. A large bed of good cannas will increase the value of your property. Our seed is of the finest specimens of uniform heights in splendid mixture. Before planting the canna seed, which should be done in the house in January or February, each seed should be cut with a sharp knife at the point of the seed, and soaked in warm water 24 hours before planting. This hastens the germination.

H 1435—BEST MIXTURE. This mixture of colors and varieties includes all of the best sorts, and all the colors are represented. The effect in grouping is very fine. Pkt. 3c, oz. 10c.



Canna Seedlings 6 weeks from planting



Margaret Carnation

Carnation
Margaret

H 1441—Mixed Colors. This branch of the carnation family is especially suited for annual outdoor culture. They are of very rapid growth and bloom profusely throughout the summer. The plant is really a perennial and may be covered lightly with straw or litter in the fall and will bloom splendidly the following summer. If taken up in pots in the house they will bloom all winter. While the flowers obtained from this variety are perhaps not so large and perfect as the highly bred kinds grown from cuttings by the florists, yet the results for home culture are far more satisfying. Pkt. 3c, oz. 35c.

Have you ever grown Cannas from seed? If not, you have missed one of the most interesting things in horticulture. Many new and rare sorts are discovered by growing from seed.

Centaurea

H 1452—CYANUS. (Bachelors Button, Corn Flower, Ragged Sailor, Blue bottle.) **MIXED COLORS DOUBLE.** This old-fashioned, handsome flower, will always be a favorite in all well regulated flower gardens. Its erect, long stemmed, delicately beautiful flowers are admirable for cutting purposes, and the profusion of blossoms always keeps a good supply ready to cut. This flower is a hardy annual and is easily and quickly grown from seed in the open ground. The delicate shades and feathery appearance of the flower make it very desirable. Pkt. 3c, oz. 10c.

H 1453—GYMNOCARPA. (Dusty Miller.) Half hardy perennial dwarf silver leaved plants, used mostly for borders, are very ornamental and last for years. Pkt. 3c, oz. 20c.



Mixed Chrysanthemums

Chrysanthemum

These annual varieties must not be confused with the large, showy autumn Chrysanthemums of the florist. The latter are grown from cuttings, not from seed. We make this statement, not because we wish to belittle the beauty and value of the summer blooming garden sorts, but because we do not want any one to be disappointed in the results of their labor. The varieties named below are very handsome and bloom continuously all summer. May be planted in open ground or started in the house.

H 1461—DOUBLE WHITE. This handsome flower is splendid for cutting. Pkt. 3c, oz. 30c.

H 1462—DOUBLE YELLOW. Pkt. 3c, oz. 30c.

H 1463—TRICOLOR. Single flowers, handsomely marked with broad bright circles of different brilliant colors. Pkt. 3c, oz. 10c.

H 1464—FINEST MIXED. Splendid mixture of all best sorts. Pkt. 3c, oz. 10c.

Clematis

H 1472—PANICULATA. This is by far the best of all the Clematis of the small flowered class. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy foliage, which is of that healthy green color that so few of this class of plants possess. The flowers are pure white, borne in immense sheets almost completely hiding the foliage, and of a most delicious fragrance. It flowers in September, when few other vines are in bloom. The extreme rapidity of growth the showy foliage, beautiful, fragrant flowers and hardiness serve to make this one of the very choicest of recent introductions. Pkt. 3c, oz. 40c.

Clarkia

H 1485—SINGLE AND DOUBLE MIXED COLORS. The Clarkia is held in great estimation in Europe and especially in England, where it is as common as candytuft. The flowers are double and single, are very pretty and have a variety of color. As the plant is apt to suffer during our hot summers it is better to sow the seed in the fall during September and the plants will be large enough by spring to commence blooming freely. Hardy annual, eighteen inches high. Pkt. 3c, oz. 10c.

Cockscomb (Celosia)

Highly ornamental plants, producing crested heads of flowers, somewhat resembling a cock's comb. There are many colors and shapes, but the scarlet and crimson are the most brilliant and rich. To produce fine combs, the soil cannot be too rich, and the plants should be forwarded in hot bed, though showy plants may be raised from seed planted in the open ground in May. The oftener they are transplanted or shifted, the larger and more beautiful they grow. Should be three feet apart. Tender annual.

H 1491—DWARF CHOICE MIXED. (CHRISTATA NANA.) One foot in height, this little plant is unique and pleasing in appearance and has very handsome large bright comb. Pkt. 3c, oz. 30c.

H 1492—MIXED FEATHERED VARIETIES. (PLUMOSA.) Different from the preceding this variety grows to a height of three feet, and the flowers instead of forming dense comblike heads are feathery and plumelike in appearance, colors are bright. Pkt. 3c, oz. 10c.

H 1493—TALL CHOICE MIXED. (CHRISTATA.) A fine large comb on a plant three feet in height. Pkt. 3c, oz. 20c.



Celosia Plumosa

Coboea

H 1498—SCANDENS. This well known perennial climber is very rapid and luxuriant in growth and produces blossoms the first season. Climbs to a height of twenty feet. Its large, purple, bell shaped flowers are in bloom from July to October. Pkt. 3c, oz. 25c.

Cypress Vine (Ipomoea Quamoclit)

A very graceful annual climbing vine, the cypress vine or star flower, as it is sometimes called, is easily grown and its very dark green lace-like foliage is very rich. The flowers are small, scattered, very bright and charming.

H 1511—RED. Pkt. 3c, oz. 10c.

H 1512—WHITE. Pkt. 3c, oz. 10c.

H 1513—MIXED RED AND WHITE. Pkt. 3c, oz. 10c.

Cyclamen (Wood Violet)

H 1520—MIXED COLORS. The Cyclamen is the most beautiful house plant and while generally bought from the florist in pots, it may be easily grown from seed. The reflexed flowers are shaded beautifully and comprises the richest shades of purple, red, and purest white. Price per packet of 40 SEEDS, 9c.

Dahlia

H 1533—WARD'S BEST MIXTURE. This popular perennial is easily grown from seed and flowers the first season. If the roots are taken up in the fall, placed in dry sand and kept in a cool, dry cellar during winter, when set out the following spring the plants grow much larger and are more prolific in bloom. Mixture contains great variety of shapes, colors and sizes. Pkt. 3c, oz. 50c.

Cosmos

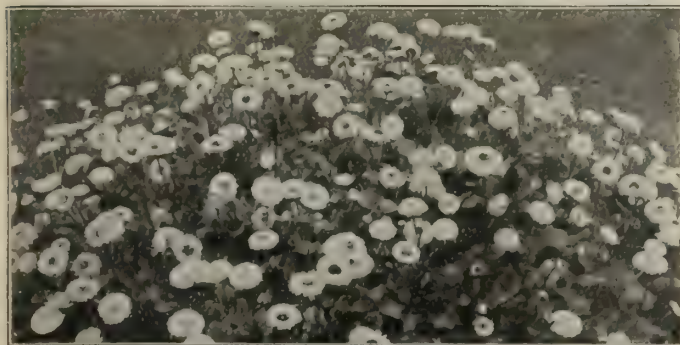
Giant White Cosmos

The beautiful autumn flowering annual is a great favorite, especially in southern gardens. The plants are four feet high, with dainty branching growth and feathery, dark green foliage. If seed is planted in the house in early spring and transplanted in warm weather to open ground, blooms can be obtained as early as the middle of July. Our seed is of the choice, large, flowering sorts.

H 1521—GIANT WHITE. Pkt. 3c, oz. 20c.

H 1522—GIANT RED. Pkt. 3c, oz. 25c.

H 1523—GIANT MIXED. Pkt. 3c, oz. 15c.

**Double Daisy (Bellis Perennis)**

This favorite spring flowering perennial produces charming effects as border or in beds with pansies, forget-me-nots, or such dwarf flowers.

If sown in the spring the plants bloom in the fall the first season, but best results are had by sowing in the fall in cold frame and transplanting to open ground the following spring. Height, five inches.

H 1541—DOUBLE WHITE. Pkt. 6c, ¼-oz. 40c, oz. \$1.55.

H 1542—DOUBLE MIXED COLORS. Pkt. 6c, ¼-oz. 30c, oz. \$1.15.

The new varieties of Dahlia are obtained by growing plants from seed. Many choice sorts have been discovered in this way. Easily grown and flowers the first season.

Shasta Daisy

H 1545—Fluted, quilled, curled, fringed, lacinated, semi-double, pure white and lemon yellow, select varieties. The very cream of the whole Shasta Daisy collection mixture includes new types offered for the first time.

The seed we offer is from the best plants only, from Mr. Burbank's own stock seed. Shasta Daisies can be grown out of doors by everybody where it is not cold enough to kill oak trees. They are perennial, blooming better and more abundantly each season. They can be multiplied rapidly by simple division and grown in any soil. They bloom for several months. Pkt. 6c, ¼ oz. 35c, oz. \$1.35.

Delphinium (Larkspur)

H 1565—MIXED ANNUAL. Mixed colors of the best Larkspurs which grow up quickly from seed and bloom early in the first season. Pkt. 3c, oz. 20c.

H 1566—MIXED PERENNIAL. All the best perennial sorts and colors are included in this mixture. Sown in midsummer, in the open ground where they are to remain, the plant will commence blooming the following June. The long, showy spikes of many colored flowers are very brilliant and attractive. Pkt. 6c, oz. \$1.10.

Dianthus (Pink)

Dianthus Chinensis

These splendid biennial plants are commonly called pinks, and are very popular in all gardens. Our mixture contains all the new improved sorts, both single and double, with large blossoms and very brilliant and variegated colors. Although the plants are biennial if planted in spring in open ground, they bloom as heavily and freely the first year as they do the second. Height, one foot.

The Dianthus is hardly distinguishable from the Carnation and is much more easy to raise.

H 1571—CHINENSIS. (CHINESE OR INDIAN PINK.) MIXED COLORS. Splendid early blooming handsome flowers, many bright colors and fanciful shapes and markings are contained in the mixture. Pkt. 3c, oz. 20c.

H 1572—HEDEWIGH (JAPANESE PINK) MIXED COLORS. These Japanese Pinks are larger and more handsome and brilliant than the Chinese but do not come into bloom quite so early in the season. Pkt. 3c, oz. 20c.

H 1573—IMPERIALIS (IMPERIAL PINK) MIXED COLORS. The flowers are large, handsome and very brilliant. Pkt. 3c, oz. 20c.

Dolichos (Hyacinth Bean)

H 1581—MIXED. Colors are blue and white. This rapid growing vine quickly attains a height of 10 feet, is very showy, and the flowers appear in abundant clusters. The blooms come freely from July to September. Pkt. 3c, oz. 10c.

Eschscholtzia (California Poppy)

This is one of the best hardy annuals and has many good qualities for a showy border. The foliage is silver and delicate while the flowers are large and profuse in all colors, bright shades of yellow predominating. Planted in spring in open ground blooms are continuous from June until frost.

H 1604—FINEST MIXED. Double and single sorts and all colors in fine mixture. Pkt. 3c, oz. 10c.

Four O'Clock (Mirabilis, Marvel of Peru)

These half hardy perennials bloom the first year from seed, are handsome and free flowering. Blossoms are variegated colors and sweet scented, opening in the afternoon. Plants remain in bloom from July to October.

H 1611—MIXED HYBRIDS. Many colors mixed. Height 2 feet. Pkt. 3c, oz. 10c.

H 1612—DWARF MIXED. (TOM THUMB.) Height 1 foot. Pkt. 3c, oz. 10c.

Fox Glove (Digitalis)

H 1621—FINEST MIXED. The fox glove is a hardy biennial, and for best results should be sown in spring in ground where they are to remain over winter. The plants bloom early the following summer and keep in blossom until September. Height of plant is 3 feet and the brilliant bell-shaped flowers are borne in long spikes. Pkt. 3c, oz. 10c.

Forget-Me-Not (Myosotis)

These dwarf half hardy perennials bear a profusion of the beautiful little star-shaped flowers so well known. Blooms may be had the first year but best results are obtained by planting in July or August for the following year. A partially shady spot, rich and moist, is best for Forget-Me-Not culture.

H 1632—BLUE. Pkt. 3c, oz. 27c.

Freesia

H 1641—REFRACTA ALBA FREESIA. The Freesia has peculiarly backward bent flowers, which are borne in clusters on fine stems for cutting. The trumpet shaped white flowers are beautiful and delightfully fragrant. The bulbs force easily and will come into bloom in mid-winter when sown in the house. Care should be taken that the plants are neither placed where the air is too hot or watered too freely until the foliage is well developed. They appear to best advantage when four or five bulbs are set in light rich soil in a 6-inch pot, kept in a warm, moist, dark place until well rooted when it should be brought to the light. Pkt. 3c, oz. 10c.



Freesia Refracta Alba.

Geranium

H 1655—MIXED VARIETIES. Seeds from many distinct sorts and colors of this widely popular house plant which is easily grown from seed. Plants may be started either in the open ground or in pots in the house. Pkt. 3c, oz. 30c.

Godetia

H 1671—FINEST MIXED. The flowers in this mixture are large and mallowlike, containing all shades of red from pure white to deep crimson. The plant is a hardy annual of rapid growth and blooms profusely from July to October. Flowers are splendid for cutting. Height 1 foot. Pkt. 3c, oz. 10c.

Gomphrena (Globe Amaranth)

H 1675—MIXED COLORS. These showy flowers are brilliant globe-shaped and EVERLASTING, useful for decorating. Plants are hardy annual, 1 foot high; splendid for bedding, blooming from July to October. Pkt. 3c, oz. 10c.

Gourd

Ornamental gourds grow rapidly and luxuriantly and are very handsome when in fruit. They are splendid for planting about unsightly objects such as old fences which they cover completely in a short time.

H 1681—HERCULES CLUB. Fruit narrow and white, sometimes over 4 feet long. Pkt. 3c, oz. 10c.

1682—DIPPER. Globe-shaped with long slender neck, which may be made into a very odd-looking dipper, as when dry the shell is quite thin and hard. Pkt. 3c, oz. 10c.

H 1683—DISHCLOTH. This is a very ornamental climber with large showy yellow flowers. The fruit contains a lace-like tissue which when dried forms a sort of thick spongelike cloth. The natives of Japan and China, where this gourd is grown extensively, use it as a lining for sandals and as a sponge for bathing. Pkt. 3c, oz. 10c.

H 1684—MIXED ORNAMENTAL. All odd and beautiful sorts in splendid assortment present a great variety of shapes, size and color. Pkt. 3c, oz. 10c.

Gypsophila (Angel's Breath)

These light and graceful plants, 1½ feet high, are easily cultivated in any soil. Its free blooming plants are handsome for rockwork or shrubbery and are most useful for cutting bouquets. Hardy annuals.

H 1695—WHITE. Pkt. 3c, oz. 10c.

Helichrysum (Everlasting Flower)

H 1711—DOUBLE MIXED. These everlasting flowers are very popular for winter decorations, the flowers are large and brightly colored. A splendid way to preserve everlasting flowers is to cut them while young and hang up in a cool place, heads downward. Hardy annual, mid-summer blooming, height 2 feet. Pkt. 3c, oz. 25c.

Heliotrope

H 1721—FINEST MIXED. The Heliotrope is a green house perennial that can be grown from seed in the house. The flowers are extremely and pleasingly fragrant and have delightful masses of small blossoms, colors are white, lavender and purple. Pkt. 3c, oz. 60c.

Hibiscus

H 1731—MIXED. This free growing annual is very showy, and its great, rich flowers of yellow and brown are very handsome. Height 2 feet. Pkt. 3c, oz. 20c.

As a bright, showy border for a walk, nothing is easier to grow or looks prettier than Marigolds, especially the Dwarf African. Foliage is dark and the blossoms numerous and bright.

Hollyhock

The Hollyhock is a most strikingly beautiful plant, particularly so when massed or grown in centre of more dwarf flowers or as a foreground for a fence, wall or hedge. The improved seed that we handle grows fine double flowers much larger, finer and embracing more colors than any other. While the plants are perennial, we recommend fresh seed to be sown every year, as after the plant is two years old it begins to deteriorate into the old-fashioned single flower again. The seed should be sown not later than June in order to have flowers the following year.

H 1741—DOUBLE SCARLET. Pkt. 3c, oz. 90c.

H 1742—DOUBLE WHITE. Pkt. 3c, oz. 65c.

H 1743—MIXED ALLEGHENY. This is an extra choice mixture of large flowering, very double Hollyhocks. Every conceivable color in all shades is represented, from delicate tints to deep maroon. Pkt. 3c, oz. 65c.

H 1744—ALL KINDS MIXED. No pains have been spared to make this mixture complete, all the very newest and best are included. Pkt. 3c, oz. 50c.

Humulus

H 1755—JAPONICUS. (Climbing Hop.) Splendid annual climber of rapid and luxuriant growth, height 12 feet. Pkt. 3c, oz. 15c.

Ice Plant

H 1761—This tender annual, white flowering, dwarf plant is covered with watery vesicles which resemble particles of sparkling ice. Pkt. 3c, oz. 10c.

Lantana

H 1791—FINE MIXED. Ornamental and free blooming, greenhouse shrub of perennial growth. Splendid for pot culture or bedding. Height, 2 feet, mixed colors. Pkt. 3c, oz. 10c.

Linum (Flowering Flax)

H 1831—GRANDIFLORUM RUBRUM. Half hardy annual, blooming flax with beautiful crimson flowers. Plants 1 foot high, blooms in late summer very freely. Pkt. 3c, oz. 10c.

Lobelia

H 1841—BLUE. This charming little trailing plant is splendid for edging beds or hanging baskets; its pretty little blue flowers are decidedly pleasing. Is a tender annual, but seed may be sown in open ground where plants are to remain with fine results. Pkt. 3c, oz. 25c.

Love-in-a-Mist (Nigella)

H 1851—MIXED. A curious and ornamental plant, easily grown and a very hardy annual. Plants are one foot high. Flowers are blue and white and appear very early in summer. Pkt. 3c, oz. 10c.

Marigold

Marigolds are an old-fashioned and well known garden flower, quickly and easily grown. The garden is illuminated by their bright, sparkling yellows, reds and browns, all summer and well into the fall. Plants are hardy annuals and free blooming.

H 1881—FRENCH TALL, DOUBLE MIXED. An extra choice mixture of all French sorts, having an average height of two feet. Pkt. 3c, oz. 15c.

H 1882—AFRICAN DWARF, DOUBLE MIXED. Average height, one foot. Extraordinarily bright and rich colors. Pkt. 3c, oz. 15c.

H 1883—CHOICE MIXED. A splendid mixture of all the best Marigolds, including all heights, species and colors. Pkt. 3c, oz. 15c.



Double African Marigolds

Maurandia

H 2021—MIXED. A green house perennial, climbing vine, which produces a profusion of beautiful tube-shaped flowers, the first season. It is very ornamental and is in constant bloom from July to October. Pkt. 3c, oz. 90c.

Mignonette

The Mignonette is a most popular fragrant plant which grows and blooms freely at all seasons of the year either indoors or out. If planted in succession at intervals of about three weeks from early spring until August, a fine supply for cutting is always at hand and the latest plants may be taken up and put in pots for winter blooming in the house. The flowers appear in spiked-shaped heads and while not very showy, have a most delightful fragrance.

H 2031—RESEDA ODORATA. The best form of the old sweet Mignonette. Pkt. 3c, oz. 10c.

H 2032—GOLDEN QUEEN. Rather handsome appearing, more yellow coloring. Pkt. 3c, oz. 15c.

H 2033—MACHET. A large spike of reddish colored sweet scented flowers; most popular for indoor culture. Pkt. 3c, oz. 20c.

H 2034—CHOICE MIXED. We have taken great pains in making this mixture and have used the best of each sort of Mignonette. All kinds are included. Pkt. 3c, oz. 10c.



Mignonette Reseda Odorata

Mimulus (Monkey Flower)

H 2041—TIGRINUS MIXED COLORS. Hardy annual, free blooming, with very handsome colored and spotted flowers. Height one and a half feet. Pkt. 3c, oz. 65c.

Moonflower (Ipomoea Mexicana)

H 2051—This magnificent white flowering, rapid climbing vine is very useful. Its foliage is large, has heart-shaped leaves, and on trellis or screens the vine easily attains the height of thirty feet. Its flowers are large, measuring over five inches in diameter. They open in the evening and are very fragrant. Hardy annual. Pkt. 3c, oz. 30c.

Morning Glory

(*Ipomoea Convolvulus Major*)

H 2061—CHOICEST MIXED. A special mixture of very best colors of this hardy annual climber. Flowers are large and very showy, while vines are clean, rapid and luxuriant. Pkt. 3c, oz. 10c.

H 2062—JAPANESE FRINGED MIXED. These morning glories are very superior to the ordinary sort. The flowers are enormous and have all conceivable shades and combinations of color. Some of the flowers are so fringed and ruffled as to appear almost double. Some of the leaves are curiously shaped and fantastically mottled. Pkt. 3c, oz. 15c.

Dwarf Morning Glory

(*Convolvulus Minor*)

H 2063—MIXED COLORS. An early blooming, hardy annual, quite distinct in growth from the tall varieties; it only grows to a height of one foot and is of a trailing nature. It is well suited for window boxes, hanging baskets, etc. All best colors in mixture. Pkt. 3c, oz. 10c.



Morning Glories

Musk Plant (Musk Scented Mimulus)

H 2071—Tender annual. The Musk Plant is a beautiful trailing plant, splendid for hanging basket or pots in the house; it blooms early and freely, emitting a delicious fragrance. Pkt. 3c, oz. 65c.

Dwarf Nasturtiums make the finest borders and solid beds ablaze with color. Our mixture, Catalogue No. 2081, at 55c per pound, is a rare bargain. One pound will plant 8 rows 100 feet in length.

Nasturtium

The Nasturtium has been greatly improved in the last few years and many new and brilliant colors discovered. The plant is a hardy annual and makes a better showing than any other flower for the little time and expense necessary for their cultivation. The plants do best on thin light soils and bear blossoms in profusion even in the hottest weather. Our named varieties are all true to name and of the improved sorts, while our mixtures are the choicest and contain no cheap or common seeds.

Dwarf

H 2081—CHOICE MIXED. This is an extra choice mixture of all the dwarf sorts and contains a great variety of colors and markings. The flowers are large and abundant. No better mixture can be had for beds or borders, where a blaze of bright color is desirable. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 55c.



Ward's Mixture Nasturtiums

H 2095—WARD'S MIXTURE. In this mixture of seed of all the best named varieties of climbing Nasturtiums will be found all the choicest colors, the rich velvety Lobbs, the Canary Vine with its odd shaped yellow flowers, the new hybrids of Madam Gunter and many new and distinct large flowering sorts. The flowers are much larger and more numerous than in the old fashioned sorts. The colors are brilliant and the combinations superb. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, tree trunks and wickeries, and are extremely handsome and attractive when used for cut flowers for vases, buttonholes, bouquets, etc. Pkt. 3c, oz. 5c, ¼-lb. 12c, lb. 45c.

H 2089—LOBB'S MIXTURE. The Lobbs Nasturtiums are noted for the richness and beauty of their colors. The type is distinct and as a climbing vine is unexcelled by any other variety. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 55c.

H 2090—JUPITER. Tall climbing vine, giant flowers have beautiful clear golden color. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 75c.

H 2092—KING THEODORE. Rich velvety color, almost black. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 55c.

H 2102—COCINEUM. Large flower brilliant scarlet color. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 55c.

H 2103—SCHEURMANI COCCINEUM. Large scarlet striped. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 55c.

H 2104—ASA GRAY. The lightest color in Nasturtiums, pale yellow, almost white. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 75c.

H 2105—RING OF BLACKS. Deepest black, extremely large velvet like flowers. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 75c.

H 2106—MARGUERITE. Very dark foliage with purple stems. Flowers rich deep yellow striped, blotched and marbled with bright shades of brown, orange and carmine. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 75c.

H 2107—VON MOLTKE. Bluish rose, very handsome. Pkt. 3c, oz. 5c, ¼-lb. 15c, lb. 55c.

H 2108—SPITFIRE. A very effective bright scarlet. Pkt. 3c, oz. 7c, ¼-lb. 20c, lb. 75c.

H 2096—MADAM GUNTER HYBRIDS. For richness and variety of colors these Hybrids have no equals among Nasturtiums. The foliage is mostly dark and contrasts very effectively with rich colors. They are continuously bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges; with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color rose, bright rose, bright yellow, orange, etc. Pkt. 3c, oz. 15c, ¼-lb. 45c, lb. 95c.

Nasturtium Collection

H 7010—9 Packets of the best climbing named varieties.

15c

Regular price 45c. If by mail, add two cents for postage. Assortment as follows, one packet each, all climbing varieties.

JUPITER. Rich golden yellow.
KING THEODORE. Rich deep crimson.
COCINEUM. Bright scarlet.
SCHEURMANI COCCINEUM. Scarlet striped.
ASA GRAY. Pale sulphur yellow.

RING OF BLACKS. Rich heavy brown.
MARGUERITE. Yellow blotched striped and marbled with all shades of red.
VON MOLTKE. Blush Rose.
SPITFIRE. Brilliant glowing scarlet.

Pansy

We have made Pansy seed a specialty, and this year we have procured a splendid stock of the very finest strains from the best European growers, and will sell them to you at a low price. Pansies grow best in moderately cool, moist situations, but require good draining and good, rich fertilizer, either well rotted manure or ground bone. Seeds sown in spring will produce fine blooms for fall, but even better results are obtained by planting in July or August to bloom the following spring. Plants should be protected during winter by covering of dry straw or litter.

H 2131—BUGNOT SUPERB BLOTCHED. This French strain of pansies is remarkable in its immense size of flower and great range of color. The flower is marked with large, deep blotch, which shades off in threadlike lines. If this pansy is grown carefully under glass some prize winning flowers will result. Pkt. 9c, ¼-oz. 95c, oz. \$3.50.

H 2133—MASTERPIECE. Mixed colors. Pkt. 9c, ¼-oz. 95c, oz. \$3.50.

H 2135—GIANT ORCHID FLOWERED. Pkt. 18c, ¼-oz. \$1.25, oz. \$4.85.

H 2136—ORDINARY MIXED. Pkt. 3c, oz. 30c.

H 2137—AZURE BLUE. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2138—KING OF BLACKS. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2143—PEACOCK. Royal purple. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2144—FIRE KING. Red with yellow margin. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2146—SNOW QUEEN. Large pure white. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2148—WHITE WITH BLACK CENTRE. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2149—GOLDEN GEM. Large pure golden yellow. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2150—PRINCE BISMARCK. Bronze and brown. Pkt. 6c, ¼-oz. 15c, oz. 55c.

H 2151—TRIMARDEAU GIANT MIXED. The flowers of this noted strain are very large, handsome and splendidly marked. This is in fact one of the most satisfactory sorts for outdoor culture, especially if the beds are large and showy effects are desired. Pkt. 6c, ¼-oz. 45c, oz. \$1.30.



Trimardeau Giant Mixed Pansy

Petunia

Petunias are always popular, because while they are easily raised they are among the most graceful and handsome flowers in the garden and bloom from early summer right up to hard frosts. The flowers bloom freely and continuously. We have taken great care in obtaining our Petunia seeds and know that the seed was taken from flowers which were perfect and true to name.



Single Mixed Petunias

H 2211—SINGLE MIXED. Our mixture of single Petunias is splendid, being far superior to the old fashioned order of things. All colors are included and many of the high priced fringed and ruffled flowers are represented. Pkt. 3c, oz. 25c.

H 2214—FRINGED MIXED. A splendid and expensive mixture of all the large flowering sorts. Pkt. 45c, ¼-oz. \$5.00.

H 2215—DOUBLE MIXED. This mixture will produce as truly double flowers as any seed is possible to grow. The flowers are exceedingly rich, large and imposing, and splendidly suited for pot culture in the house. Packet of 100 SEEDS, 60c.

Phlox Drummondii

The Phloxes are certainly among the showiest and most easily managed of all the hardy annuals. From June until October they maintain an endless display of brilliant and varied colored flowers. A fine effect is obtained by planting the beds with mixed seed colors which harmonize splendidly in color. The plants will be more bushy and cover the bed better if pinched back while small. For early plants, seed should be sown in boxes in the house, or sown in the open ground as soon as the weather will permit. Sow seed in the border or in the vegetable garden if wanted for cutting. Sow like lettuce and the plants will bloom until late in the fall. When two or three inches high they should be transplanted five or six inches apart, where they are to grow. Use rich soil.



M. W. & Co.'s Fancy Mixed Phlox

H 2231—ALBA. Pure White. Pkt. 6c, oz. 60c.

H 2234—COCCINEA. Brilliant Scarlet. Pkt. 6c, oz. 60c.

H 2235—STAR OF QUEDLINBURG. This is a most distinct and striking variety of Phlox. The flowers are distinctly star shaped, the outline being strengthened by white edging. All bright colors in mixture. Pkt. 6c, oz. 60c.

H 2236—FANCY MIXED. This mixture of seed contains all of the best varieties and colors known, some of which are only to be found in this mixture. The colors are brilliant and pleasing, over thirty different shades may be obtained from one small packet of seed. A bed of these beautiful mixed Phlox Drummondii makes a grand display all summer. Pkt. 6c, oz. 55c.

Poppy

Poppies are strikingly dazzling in color and exceedingly graceful in growth. No grounds are complete without a large group or bank of them. They bloom very early in the summer and continue up to the time of frost. The seed should be planted in the ground where the plants are to remain, taking care to cover the seed very lightly with the earth.

As early as the ground can be worked is the best for planting Poppies as they seem to grow better before the hot days set in. After the plants are up they should be thinned to eight inches apart.

H 2271—MAID OF THE MIST. Large pure white flowers, very delicate single variety with fine fringed edges. Pkt. 3c, oz. 10c.

H 2273—DOUBLE SCARLET. Very large brilliant scarlet flowers, very double and remarkably handsome. Pkt. 3c, oz. 10c.

H 2276—CHOICE MIXED. Only the choicest flowering sorts are included in this mixture. All colors and styles are represented. A large group of these poppies is very showy and attract pleased attention. Pkt. 3c, oz. 10c.



Choice Mixed Poppies.

PANSY COLLECTION. H 7009—8 Packages of the choicest strains of most highly developed pansies, 24c. These packets would cost 10c and 15c each elsewhere. Add one cent if to be sent by mail. Assortment is as follows, all mammoth free flowering sorts: Azure, dark velvety blue; King of Blacks, solid, rich, pure black; Fire King, intense red with lower petals yellow bordered; Snow Queen, pure white; White, with black center; Peacock, blue and purple; Prince Bismarck, bronze and brown.

Portulaca (Rose Moss)

Among plants of very dwarf growth this charming little annual holds a prominent place. It is unrivalled for the brilliancy of its fine flowers that appear thickly amongst its creeping mosslike foliage. The plant is very hardy and blooms steadily whether the summer is dry and hot or wet, cold and rainy. The seed should not be planted until the weather is quite warm.

H 2291—SINGLE MIXED. Free blooming, large, clear colored showy flowers in all colors. Pkt. 3c, oz. 20c.

H 2292—DOUBLE MIXED. All truly double flowers. All colors in truly high grade mixture. Pkt. 6c, ¼-oz. 30c, oz. \$1.15.

Primrose (Primula)

H 2301—CHOICEST MIXED. The culture of these beautiful and charming plants is easier than the majority of people think. Our mixture contains all varieties in innumerable colors and shades and while the majority are single a few out of each packet will be found to be double. Pkt. 6c, ¼-oz. \$1.95.

Ricinus (Castor Oil Plant)

H 2324—CHOICE MIXED. Grown as single specimens and on lawns and pleasure grounds, they form a striking feature.

Tall majestic plants with leaves of glossy green, brown or bronzed metallic hue, and long spikes of prickly capsules of scarlet and green. An elegant plant for a lawn, and of very quick growth in rich soil. Plant in hot-bed, and transplant when three leaves have formed, or plant where they are required. Tender annual 8 to 10 feet high.

Our mixture is of the seed of the best and handsomest specimens of the best branches of the RICINUS family. Pkt. 3c, oz. 10c, lb. 70c.

Sweet Rocket (Hesperis)

Fragrant, early flowering plants, bearing clusters of single flower. The plants grow about eighteen inches high and do well in almost any soil.

H 2331—WHITE. Pkt. 3c, oz. 10c.

H 2333—MIXED COLORS. Pkt. 3c, oz. 10c.

Salpiglossis

H 2341—LARGE FLOWERING MIXED. Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and pencilled, purple, scarlet, crimson, yellow, blue and almost black. They are biennial in green-house, but annual in open ground. Start the seed in hot-bed (or do well if sown in the open ground), and transplant 1 foot apart, into a mixture of loam and sand, with well rotted horse manure at the bottom. Bloom from August to October. Tender annual; 1½ to 2 feet high. Pkt. 3c, oz. 25c.



Salvia Splendens

Scabiosa (Mourning Bride)

H 2372—TALL MIXED. Handsome flowers in hemispherical heads, on long stems, of exceeding sweetness. The colors are deep and light purple, scarlet, pure white and a dark mulberry red; some of the dark shades are tipped with white. With proper protection the roots will bloom 2 or 3 years. They are very useful for bouquets, as their long stems work in easily, and their striking color as well as fragrance are desirable. Plant the seed in hot-bed, and transplant to one and one-half feet apart. Hardy annual 2 feet high. Pkt. 3c, oz. 15c.

Sensitive Plant (Mimosa Pudica)

H 2391—An interesting and curious plant, with globular heads of pink flowers, well-known for the extreme irritability of its leaves and foot stalks, which close and droop at the slightest touch, or in cloudy damp weather and during the night. The plant is most irritable in the greatest heat, and if the upper branches be touched and drop, touching the lower ones, the whole plant will appear as if wilted and dying. Start in hot-bed, in pots, and transplant into a warm situation, 6 in. apart, or they can be sown in the open ground. Tender annual 2 feet high. Pkt. 3c, oz. 20c.

Salvia (Flowering Sage)

H 2352 — SPLENDENS. One of the most showy flowers grown. The long spikes of fiery scarlet make a great showing. The plant blooms freely until killed by frost. Splendid groups or beds are obtained from this variety or magnificent foregrounds for hedges or tall shrubbery. Plants prefer thin light soil and sunny situations. Height 3 feet.

Sow in sandy loam, on a slight hot-bed, early in March; prick out when strong enough, either on a hot-bed or in small pots of loam and peat, and when well rooted, harden off and plant out in May. Pkt. 6c, ¼-oz. 35c, oz. \$1.25.

If you have an unsightly spot in your back yard or beside the house, use some of our sunflower seed, H-2443. Extra choice mixed. These are all ornamental sorts and will beautify an otherwise dreary spot.

Snapdragon (Antirrhinum)

To have snapdragons bloom in July it is necessary to plant seed during February or March in the house or hot bed and transplant into open ground as soon as warm weather allows. They will bloom continuously from July until frost. The Dwarf sorts are admirable for solid effects in beds while the tall form striking groups, centers or back-grounds. Tall varieties average about 1½ feet, dwarf about 6 inches.

H 2411—LARGE FLOWERING WHITE. Pkt. 3c, oz. 20c.

H 2415—LARGE FLOWERING MIXED COLORS. Pkt. 3c, oz. 15c.

H 2416—DWARF MIXED COLORS. Pkt. 3c, oz. 30c.

Stocks (German Ten Weeks)

H 2421—CHOICE MIXED COLORS. Combining all good qualities of a perfect garden or house blooming flower, the stock family is always popular with all who care in the least for any flower. Their long, heavy spikes of flowers are handsome, the fragrance delightful and the blooms are constantly at hand ready for cutting. Pkt. 3c, oz. 50c.

H 2422—GIANT MIXED COLORS. The stock has for many years been a general favorite, but of late years the Germans have grown them in such perfection that they are considered almost indispensable where a fine display is wanted. The seed embraces a list of fifteen separate colors and it is grown with such great care that a very large proportion of double flowers are produced from the seed. Seeds of the Stock may be sown in the open ground, or in the hot-bed or cold frame, but if transplanted, let this be done when the plants are quite small, just out of the seed-leaf. Pkt. 6c, ¼-oz. 40.

Sweet Sultan (Centaurea Moschata)

H 2431—MIXED. This pretty border annual is a fragrant branch of the Centaurea family. It blooms quickly and profusely. Pkt. 3c, oz. 10c.

Sunflower (Helianthus)

This stately and highly decorative flower is handsome on any grounds, amongst shrubbery or as a screen. The flowers are very handsome and showy. The seed should be planted in open ground and plants thinned to three or four feet between each. The ornamental varieties are given here. For the Mammoth Russian, see page 41.

H 2441—GLOBE FLOWERED. Splendid ball shaped flowers. Very double flowers. Height, 3 feet. Pkt. 3c, oz. 10c.

H 2442—DOUBLE DWARF. Very handsome, large dahlia-like flowers. Height 3 feet. Pkt. 3c, oz. 10c.

H 2443—EXTRA CHOICE MIXED. Exceedingly choice and varied mixture of all sorts of ornamental sunflowers, double, single and star-shaped. All very handsome. Pkt. 3c, oz. 15c.

Sweet William

A splendid old-fashioned hardy perennial easily grown from seed and blossoming abundantly the second year. The rich, handsome fragrant flowers grow in heads and are splendid either for cutting or permanent beds. Height 1½ feet.

H 2453—WARD'S SPECIAL MIXTURE. Contains the most remarkable colors and markings. The heads of bloom are much larger and of far superior appearance than the old fashioned sorts. Pkt. 3c, oz. 45c.

Verbena

The best flowering Verbenas are grown from seed, not from cuttings. Early blooming plants require to be started in the house or hotbed and later transplanted to the open ground, leaving about one and one-half feet space between each plant. The flowers are magnificent and form large showy heads of richest colors. If the beds have been well enriched before the plants are set, fine results will follow. The seed we offer under this head is exceptionally fine and our mammoth flowering mixture is certainly the best Verbena seed mixture for sale anywhere.

H 2485—CHOICE MIXED. This is a remarkably fine mixture of seed of all the best Verbenas. The color combinations are perfect and great variety of handsome flowers are borne in profusion. Pkt. 3c, oz. 45c.

H 2486 — MAMMOTH FLOWERING MIXED. By most careful selection for size and quality and by obtaining seed of all the mammoth new sorts as fast as they are introduced we have obtained a mixture of unequalled value in Verbenas. The sizes of the individual flowers are enormous when compared with more ordinary stock. This mixture contains seed of all the new highly advertised novelties. Pkt. 6c, oz. 75c.



M. W. & Co.'s Mammoth Flowering Verbena

Sweet Peas

In the last few years a vast improvement has been made in Sweet Peas. Larger and more numerous flowers have resulted and owing to hybridization many new and rare colors have been found. The flower as it is today is far superior in many ways to the old-fashioned sorts.

Sweet Pea culture is comparatively simple and easy and is a pleasure to both amateur and professional gardeners. The results are highly satisfactory and can be made a source of profit if desired.

A deep rich soil gives best results. Seed should be sown in double rows with about one foot space between. To insure the plant having a deep root a trench about six inches deep should be dug and the seed covered only about two inches. When well above the edges of the trench the earth may be filled in and you will have a fine deep-rooted sturdy plant. Take care that no water is allowed to stand in the trench or the seedlings will rot. When the plants are ready to climb, a wire screen about a yard wide may be used with good effect or roughly trimmed switches may be set into the ground.

If the seed is planted very early in the spring good results are obtained, but many people prefer to plant deeply in the fall for early blooms. As a fertilizer bone meal is excellent.



M. W. & Co.'s Choicest Mixed Sweet Peas

H 2541—ECKFORD'S FINEST MIXED. This splendid combination of all the named varieties of Sweet Peas of Eckford origin is well known by every grower of Sweet Peas. It has stood as a standard of excellence, and with the exception of the special mixture above, we know of none better. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 33c.

H 2542—WARD'S CHOICEST MIXTURE. Without doubt this is the finest mixture of Sweet Peas seed ever offered by any one at any price. We have gone to infinite expense and trouble to secure a collection of the very best sweet peas, which represent the newest and finest colors and the largest and best shaped flowers. The old ordinary sorts are not used. This mixture includes all the named varieties given on the following page, and many more, all perfectly balanced as regards colors so that one shade does not predominate. Pkt. 3c, oz. 5c, ¼-lb. 12c, lb. 45c.

16 ounce packets of 16 different named varieties of Sweet Peas. Catalogue number, H-7608, Sweet Pea Collection. Price, 42c. If by mail add 9c for postage. Collection contains one ounce each of the following Sweet Peas. Dorothy Eckford, King Edward VII, Majestic, Lovely, Sensation, Navy Blue, Lady Grisel Hamilton, Black Knight, Gorgeous, Maid of Honor, America, Blanche Ferry, Apple Blossom, Blushing Beauty, Coquette, Gray Friar

Sweet Peas—Continued

- H 2501—AMERICA.** Very distinctly striped with white and bright scarlet. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 33c.
- H 2502—APPLE BLOSSOM.** Standard bright rose, with wings shaded to pink. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2504—BLACK KNIGHT.** A very large handsome flower of deep velvety maroon color. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2505—BLANCHE BURPEE.** Very large sized, perfectly formed pure white flower unexcelled for form, size or purity of color. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2506—BLANCHE FERRY.** A well known extra early blooming variety admirably adapted for forcing under glass at all seasons of the year. Colors light and bluish pink, very handsome. Pkt. 3c, oz. 5c, ¼-lb. 7c, lb. 27c.
- H 2507—BLUSHING BEAUTY.** An extra large delicately lilac tinted pink blossom. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2510—COQUETTE.** Very fascinating deep primrose, tinged with rose. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2515—DOROTHY ECKFORD.** New variety of pure white, very large flowers of graceful habit and profusion of bloom. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 36c.
- H 2517—GRAY FRIAR.** Delicate lavender and white. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2518—GORGEOUS.** A superb new very showy flower of orange red color. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 33c.
- H 2523—KING EDWARD VII.** Brilliant scarlet, new variety, the brightest red yet introduced. Pkt. 3c, oz. 5c, ¼-lb. 16c, lb. 57c.
- H 2527—LADY GRISEL HAMILTON.** Finely shaped, large flowers. Wings are sky blue and standard is beautiful lavender. Pkt. 3c, oz. 5c, ¼-lb. 12c, lb. 42c.
- H 2527—LOVELY.** Extra large, deep rose flowers, shaded to delicate pink at edges. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 33c.
- H 2528—MAID OF HONOR.** White flower edged with light blue. Pkt. 3c, oz. 5c, ¼-lb. 11c, lb. 37c.
- H 2529—MAJESTIC.** A splendid, very new flower with soft rose color. Pkt. 3c, oz. 5c, ¼-lb. 10c, lb. 35c.
- H 2531—NAVY BLUE.** A distinct clear dark blue, very pleasing. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.
- H 2537—SALOPIAN.** Splendid clear bright scarlet. Pkt. 3c, oz. 5c, ¼-lb. 9c, lb. 33c.
- H 2538—SENSATION.** White suffused with pale rose. Pkt. 3c, oz. 5c, ¼-lb. 8c, lb. 29c.

Dwarf or Cupid Sweet Peas

H 2548—MIXED VARIETIES AND COLORS. The Cupid or Dwarf Sweet Peas are a distinct class very profuse in blooming and bearing large perfect flowers. Plants have dwarf bushy growth only 6 inches high, which makes them perfect for beds or borders. Very popular for growing indoors in pots or boxes. Pkt. 3c, oz. 5c, ¼-lb. 11c, lb. 38c.

Lathyrus (Everlasting Pea)

H 2591—MIXED COLORS. The everlasting peas are hardy perennial plants which grow from 6 to 8 feet high, and while the flowers have no fragrance like Sweet Peas, they bloom freely through long hot seasons and last for years. Pkt. 3c, oz. 10c.

Sweet Violet

H 2601—BLUE. The violets commonly grown by florists are propagated from cuttings. The flowers grown from seed are smaller, and more delicately colored, but quite as fragrant as the named sorts. As a rule violets do well in any good, well enriched soil. The best results, however, are obtained from soil prepared from sod taken from a rather heavy, sandy loam that is well drained. Pkt. 6c, ¼-oz. 25c, oz. 95c.

Virginia Stock

H 2611—MIXED COLORS. The plants are covered with a dense mass of beautiful blossoms and are very useful for border or edging. A continual succession of blossoms may be kept up the whole season by sowing at intervals through spring and summer. Hardy annual; growing about nine inches high. Pkt. 3c, oz. 10c.

Wall Flower (Cheiranthus Cheiri)

An old favorite garden flower. The large, massive spikes of the Wallflower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hot beds and while the plants are small, prick them out into pots and sink the pots in the earth. On approach of cold weather remove the pots to the house and the plants will bloom all winter. Although a woody perennial it is best to renew the plants from seed, for they begin to fall after having bloomed one or two years. Tender perennial one and one-half feet high.



Single Wall Flower

H 2621—DOUBLE MIXED. Pkt. 6c, ¼-oz. 45c, oz. \$1.70.
H 2622—SINGLE MIXED. Pkt. 3c, oz. 10c.

Wild Cucumber

H 2631—This is the quickest growing climber on our list. Grows wild, self sown, in many parts of the West. It will grow thirty feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste and it will quickly cover an old tree or an unsightly building. Pkt. 3c, oz. 10c.

Wild Flower Garden

H 2633—Without regard as to price, quality, color or habits, we have made a great and comprehensive mixture of all flower seeds. The mixture contains everything for the flower lovers. This mixture is particularly intended for odd corners, rockeries, bits of backyard or any place where a profusion of any charming variety of flowers is desired. Mixture includes trailing vines as well as dwarf upright plants. Effects of the old fashioned flower beds are obtained by sowing this seed broadcast. Take no particular care of the place but let the flowers fight for their own existence. The result will be very surprising as well as pleasing to the gardener. Mixture contains many perennials which will enable the place chosen to be a permanent beauty spot. Pkt. 3c, oz. 5c, ¼-lb. 15c.

Xeranthemum (Everlasting Flower)

H 2641—MIXED COLORS. A free flowering everlasting flower of compact habit, and the easiest cultivation. The leaves are covered with a silvery down and the single or double flowers are pure white, deep purple or yellow. If gathered before fully opened and dried in the shade, will retain their beauty for years. Hardy annual; one foot high. Pkt. 3c, oz. 20c.

Zinnia

2653—WARD'S CHOICEST MIXTURE. Very showy plants, with large, double, imbricated flowers which, when fully expanded, might easily be mistaken for dwarf dahlias. There is much satisfaction in a bed of Zinnias, for when nearly every other flower has been killed by frost, this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season. Sow the seed early in spring, in open ground and transplant to one and one-half feet apart in good, rich soil. Half hardy, annual; about eighteen inches high. Pkt. 3c, oz. 15c.

Plant Blood

A highly developed and safe chemical fertilizer, especially to be recommended for use on house plants, flowers, etc. It is an ideal plant strengthener and blossomer, safe, clean and odorless. Plant Blood is made of nutritive materials, in a most perfectly blended available form, including fully four per cent of nitrogen, six per cent of available phosphoric acid, three per cent of water soluble phosphoric acid, six and one-half per cent of total phosphoric acid, three per cent of re-verted phosphoric acid, three per cent of potash soluble in water, and in addition carries more than twenty per cent humus, humates of lime, etc., combined in special vitalizing compounds.

H 5098—PLANT BLOOD. Pkg. of from 12 to 14 ozs., 15c.

Please notice that flower bulbs and roots are perishable and damage by frost if shipped too early in the season. Order as early as you wish, but do not expect the bulbs before warm weather reaches us.

Bulbs and Roots**For Spring Planting**

All bulbs are sent by mail, express or freight at buyers' expense. Not less than three of any one number supplied at dozen price, and not less than 25 at 100 price. Orders with money should be sent to us as early as possible and they will be filled in rotation. Bulbs subject to injury by frost will not be sent until such danger is over.

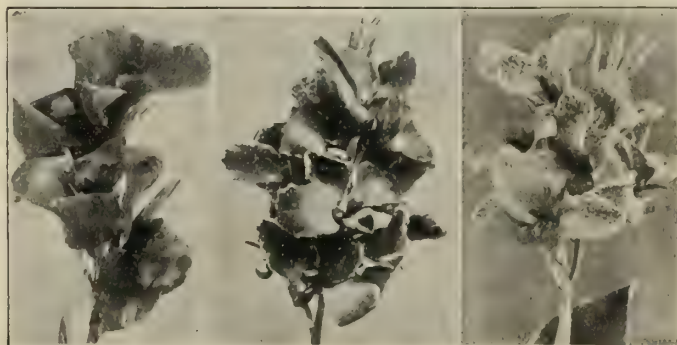
Included in this class are some of our most showy garden flowers and their culture is very easy. In the spring after danger from frost is over, plant in a rich, loamy soil having a sunny position and flowers the same season are an assured certainty.

Amaryllis

H 8102—JOHNSONII. The old favorite and almost too well known to need description. The immense trumpet-shaped flowers, which measure 6 to 8 in. across, are borne on strong, fleshy flower stalks and are of rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. Large Bulbs, each 37c, 3 for \$1.00. If by mail add 2c per bulb postage.

Cannas

There are over a hundred good named varieties of Cannas. We have studied them all and out of observations made, we submit the following list as the best representatives of the different classes. These varieties we supply in strong one and two eye roots which may be set out as soon as all danger of frost is over. The sub-tropical effect of the large ornamental leaves and the dazzling beauty of the brilliant flowers make a canna bed a delight to the householder and the admiration of all who pass.



Pennsylvania

Madam Crozy

Florence Vaughan

Red Flowering Green Foliage

H 81021—BEAUTE POITEVINE. 3½ ft. This is a very popular sort, having beautiful, deep crimson flowers of a pleasing shade. Per 100 \$4.50, per doz., 65c.

H 81022—PRESIDENT McKINLEY. 3 ft. The flowers are medium size, very profuse and of a deep fiery crimson. Per 100 \$3.50, per doz., 50c.

Red Flowering Bronze Foliage

H 81023—DAVID HARUM. 3½ ft. Dark bronze foliage. This plant is one of the most satisfactory to grow, grows quickly and blooms freely and luxuriantly. The flowers are large and well displayed, their color is bright scarlet, spotted with crimson. Per 100 \$4.50, per doz., 65c.

H 81024—EGANDALE. 4 ft. The beautiful clear wine red of these colors which grow in large, compact spikes, is very pleasing against the bronze foliage. Per 100 \$6.50, per doz., 85c.

Varied Colors and Shades

H 81025—FLORENCE VAUGHAN. 4 ft. A beautiful green foliaged plant with flowers of clear golden yellow, dotted with bright scarlet. Per 100 \$3.50, per doz., 50c.

H 81026—MADAM CROZY. 3½ ft. Large, free blooming flower, vermillion with gold border. Per 100, \$3.50, per doz., 50c.

H 81027—BEAUTE DES MARCHES. 5 ft. The bright salmon pink flowers of this strong, robust, growing canna are very large and well shown. Per 100 \$8.00, per doz., 85c.

H 81028—PENNSYLVANIA. 5 ft. The extra large orchid-like flowers are deep solid red. It is a very effective sort. Per 100 \$3.50, per doz., 50c.

Flower Bulbs for Spring Planting

Ready for shipment as soon as weather permits in spring, about March 15th.

H 8013 Spring Bulb Collection \$1.58

83 Bulbs for Eighty-three of the very choicest bulbs for \$1.58. Collection is as follows:

12 Choice Mixed Gladiolus.	3 Madiera Vines.
6 Choice Named Dahlias.	25 Oxalis Mixed Summer Flowering
12 Choice Mixed Cannas.	24 Tuberoses, Double Dwarf Pearl
	1 Caladium (Elephants Ear)

H 8013—Spring Bulb Collection, 83 bulbs for \$1.55. Weight, 5 pounds. If by mail add 40c for postage.

Caladium



H 8103—ESCULENTUM. (ELEPHANT'S EAR.) One of the finest tropical plants which can be grown in the open air in the north. It can be made to produce three to ten leaves, three to four feet long and nearly as wide, on stalks four to six feet high. The soil best suited to Caladiums is a mixture of fibrous loam, leaf mold, peat and well rotted cow or sheep manure in equal parts, with a sprinkling of sand added. The tubers should be potted at first in small pots as will conveniently accommodate them, and shifted into larger pots as they require it. But little water must be given to the roots till active growth commences, when, as the plants develop, they require an abundance. A warm, humid atmosphere is necessary for their best development. They must also be shaded from bright sunlight.

Bulbs from 7 to 9 inches in circumference. Each 9c, doz. 98c. Postage 6c extra per bulb.

Dahlia

The Dahlia has always been a favorite for autumn flowering. The flowers are so symmetrical and perfect, and the range of colors so large and varied, that they will always be popular where display is wanted.

The roots are tender and easily injured by frost; they should be set out three feet apart, after all danger of frost is over, and during winter placed in a cool cellar, but not allowed to freeze. The plants should be supported by tying to stakes. Our collection of mixed dahlias is of the best, comprising all the positive colors, in their most striking shades.



Cactus Dahlias

One of the delights of Dahlia culture is that the roots multiply and the original plant becomes much more valuable and pleasing year after year.

Dahlia—Continued

Prices for the following twelve handsome Dahlias are 14c each, \$1.40 per dozen. Not less than three of any one sort sold at dozen rates.

If to be sent by mail allow 2c each for postage.

Mammoth Decorative Dahlias

H 8111—NYMPHAE. A clear distinct light shrimp pink, tinted lights toward the centre, grown extensively for cut flowers.

H 8112—WM. AGNEW. Flowers are large, measuring over six inches in diameter. Color is the richest shade of dazzling red.

H 8113—ZULU or BLACK DAHLIA. Very large, handsome, almost black flower, shaded to rich velvety purple in centre.

H 8114—MISS THATCHER. The best yellow for every garden. Clear golden color.

H 8115—OBAN. This attractive flower has an odd bluish and apricot shade.

Large Show Dahlias

H 8121—A. D. LIVONI. Most perfect in form, a delicate pink soft and clear. Medium sized flower and prolific in bloom.

H 8122—MAY EUSTICE. Deep scarlet flower with white petals inserted at random, very interesting and attractive.

H 8123—PRINCE BISMARCK. Fine double majenta ball.

New Choice Cactus Dahlias

H 8125—KREIMHILDE. An exquisite, delicate, shell pink shaded to cream in the centre. This is one of the very newest and best.

Pompon Dahlias

H 8126—BRICKTOP. Very double scarlet of most brilliant shade

H 8127—GUIDING STAR. A great favorite, flowers, pure snow white and perfectly double, fine for bouquets.

New Single Dahlia

H 8129—TWENTIETH CENTURY. The most magnificent single Dahlia gown. Color is white with purple shades. Will be the most popular of the single or Cosmos flowered Dahlias.

H 8106 — 6 Cactus Dahlias for 85c

Weight, 2 lbs. If by mail, add 16c for postage. Contains one each following:

ARACHNE. Splendid scarlet and white.

KREIMHILDE. New German Dahlia, white with pink centre.

JOHN H. ROACH. Clear lemon yellow.

MATCHLESS. Bright crimson, shaded rich velvety maroon.

MRS. WINTERS. Fine large snow white.

STANDARD BEARER. Brilliant scarlet.

H 8107 — 6 Fancy and Variegated Dahlias for 75c

Weight, 2 lbs. If by mail, add 16c for postage. Contains one each of following:

DEWEY. Red and white.

DAWN OF DAY. Yellow shaded red.

FERN LEAVED BEAUTY. White flower striped with crimson. fern like leaves.

BIRD OF PASSAGE. Bright red, petals yellow centered, ball shaped flower.

TIGER PINK. Varied shades of red.

WM. FAWCETT. Yellow red tipped petals

Mammoth Gladiolus Bulbs

No flower has gained more rapidly in public favor than the Gladiolus; this could not well be otherwise, for in addition to the great intrinsic merit of the flower, it is easy of cultivation, and blooms the first season. They thrive in almost any good soil except a stiff clay, require full sunlight and are liable to injury only from rank manure. Plant Gladiolus bulbs six to nine inches apart, the large ones four and the small ones two inches deep. Make an early planting of the smallest bulbs first as soon as the ground is sufficiently dry and warm. Continue to plant at intervals of two weeks during the spring and early summer; in this way a succession of bloom may be had from mid-summer until frost. In autumn, before freezing, they should be dug up and the tops taken off at once, after which dry earth and old bulbs can be removed. Store in a cool, dry place, secure from frost, until spring.

H 8131 — 7 Best Named Gladioli for 36c

Weight of collection, 10 oz. If by mail, add 5c postage. Collection contains one each of the following:

MAY. Pure white, flaked rosy crimson.

MADAM MONERETT. Light rosepink with blue anthers.

AUGUSTA. Lovely pure white with blue anthers.

SHAKESPEARE. White blazed with rosy carmine, large rose colored stam.

NEZINSCOTT. Bright blood scarlet, with deep, velvety, crimson, black blotches, white mottled in the throat.

WM. FALCONER. Spike is of great length and flowers enormous. Color mottled light pink and bluish.

MRS. BEECHER. Beautiful deep rosy crimson, large, well opened flower with white throat marked and spotted.

Gladiolus—Continued

H 8132—M. W. & CO.'S CHOICE MIXED GLADIOLUS. This mixture must not be mistaken for an ordinary mixture, it is a combination of all the best distinct sorts only, well balanced as to color and markings. Per dozen 15c, per 100 bulbs, \$1.15. If by mail, add 6c per dozen for postage.

H 8133—CHILD'S TYPE MIXED GLADIOLUS.

This giant race of Gladiolus produces large flower spikes of great variety and beauty, much stronger and more vigorous growers than the older sorts and the foliage is dark, healthy green. They are tall and erect, often standing four feet high with spikes of bloom 20 inches long. Owing to their great substance and vigor they last in bloom a long time. Per dozen 30c. Per 100 bulbs \$2.10. If by mail, add 6c per dozen for postage.



Gladiolus Augusta.

Madeira Vine

H 8135—The Madeira Vine is of rapid growth, with dense and beautiful foliage, twining to great height. It grows anywhere, but does better in a warm, sunny, sheltered location. It is also a very pretty plant for training around the windows in the house. Good roots per dozen 25c, per 100, \$2.00. If by mail, add 7c per dozen postage.

Giant Ismene

H 8137—The flowers are of very large size like an Amaryllis, novel form and of snowy whiteness, and are also exceedingly fragrant. As a pot plant it is grand, and as a garden bulb treated like a Gladiolus it is one of the choicest of all flowers. Strong flowering bulbs. Each 10c, dozen \$1.00. If by mail add 1c per bulb postage.

Japan Lily

If by mail add 2c per bulb postage.

H 9043—AURATUM. (Gold banded Lily of Japan.) This hardy plant produces immense white lilies, spotted with crimson and each petal striped through the center with a clear golden band. Per dozen, 95c. Each, 9c.



Lillium Auratum

H 9044 — ALBUM SPECIOSUM. The delightfully fragrant flower of this perfect lily is immense, pure white, and has gracefully reflexed petals. Per dozen, \$1.16. Each 10c.

H 9045 — RUBRUM SPECIOSUM. (Crimson banded.) The very large, fragrant, reflexed, white flowers of this variety are marked with a brilliant crimson band and deep maroon spots. Per dozen, \$1.50. Each 14c.

H 81311—MAY. Admirable for general use, has large pure white flowers, splashed with bright rosy crimson. Per dozen, 25c.

H 81312—MADAM MON-ARET. Delicate rose pink with blue anthers. Per dozen, 25c.

H 81313 — AUGUSTA. Lovely pure white, with purple blotch. Per dozen, 35c.

H 81314 — SHAKE-SPEARE. White with large rose colored stain. Per dozen, 90c.

H 81315—NEZINSCOTT. Bright scarlet with deep, velvety crimson black blotches, throat mottled with white. Per dozen, 75c.

H 81316—WM. FALCONER. The spike is of great length and the flowers are enormous, color is mottled light pink and blush. Per dozen, 60c.

H 81317—MRS. BEECHER. Beautiful deep rosy crimson, large, well-opened flower, with white throat marked and spotted. Per dozen, 60c.

Auratum Lilies may be planted in spring or fall. As the bulbs are late in arriving in this country, usually about November, it is perhaps most satisfactory to buy in spring.

Tiger Lily

If by mail add 1c per bulb postage.

H 8141—SINGLE. (LILIUM TIGRINUM.) This very hardy, native Lily has very handsome flower orange spotted with deep purple. Numerous flowers. Each 7c, dozen, 67c.

H 8142—DOUBLE. (LILIUM TIGRINUM FLORE PLENO.) This plant is well known, hardy, handsome and very prolific in bloom. Each 8c, dozen 78c.



Summer Flowering Oxalis

If by mail, add 1c per 100 for postage.

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers.

H 8145—PINK. Per 100 bulbs 15c. Per 1,000, \$1.20.

H 8146—WHITE. Per 100 bulbs 15c. Per 1,000, \$1.20.

Tritoma Pfitzeri (Flame Flower)

H 8147—Sometimes called Flame Flower. This is a fine, handsome plant. The flowers are produced in large spikes of rich, orange-red tinted flower tubes. Plant two feet apart. Tritomas are hardy south of Cincinnati when well covered in winter. In the north it is generally safer to dig up the plants in November, place them in boxes with dry earth and store them in a cellar in winter. In spring, place them in a warm, sheltered, well-drained spot, preferably with a background of shrubbery to set off the plants.

Each 15c; dozen \$1.48.

If by mail, add 2c per bulb postage.

Tuberose

The flowers of this popular plant are waxy-white, double and exceedingly fragrant. They are used in buttonhole bouquets, in large bouquets, or as single specimens. A good way to grow Tuberose is to fill five-inch pots half full of well rotted cow manure, and the remainder with good, rich, sandy soil. Plant the bulbs in this, in April, water moderately and hasten growth by putting in a warm light place. When weather has become warm take out of pots and set in earth, out of doors.

H 8151—DOUBLE DWARF. PEARL. If by mail, allow 6c per dozen postage. Price per dozen, 14c. Per 100, \$1.08.



Double Dwarf Tuberose

TREES AND NURSERY STOCK

Fruit Trees, Shade Trees, Ornamental and Evergreen Trees
—Roses, Shrubs, Vines and Herbaceous Plants

Our Nursery, situated in Northern Illinois, about twenty miles from Chicago, has been in operation fifty years and is still under the same expert management.

Your advantages in buying Nursery stock of us are many.

1st. We sell at lowest prices in the world for high grade stock.

2nd. We guarantee all trees, etc., to reach you in living, healthy condition.

3rd. Varieties are guaranteed true to name, or we will replace same without charge.

4th. Certificate of government inspection as to freedom from San Jose Scale, and all other injurious insects and diseases accompanies every shipment.

5th. We make shipments (when so stated) by mail as well as by express or freight.

6th. Satisfaction is guaranteed in every respect or your money will be refunded.

We save you the usual Nursery Agent's commission of forty or fifty per cent, which is paid to agents for selling nursery stock to cover their salary, railway and hotel expenses.

We charge the actual cost of growing the trees you buy, and our one small profit, which, as we are not dependent upon trees alone for our year's business we can and do make smaller than any exclusive nursery in the world can possibly do.

Our Nursery is large and well stocked with a great variety of choice and staple trees, vines and shrubs.

All our stock is well rooted, which is one of the main things to be sure of in buying trees.

Should a portion or all of any shipment arrive otherwise than in a living, healthy condition, notify us at once, within five days of arrival, but do not send stock back to us; wait till you get our reply.

SHIPPING SEASON

Our shipping season commences about March 25th and we will ship our orders as late as stock remains dormant, or until about the first week of May.

In the fall we begin shipping about October 10th, and continue until severe freezing weather, which usually sets in about November 25th.

We ship all nursery orders in the order of their arrival. That is, if you order in January, February or March and request to ship May 1st, and if a lot of orders arrive in April telling us to ship May 1st, the earliest orders will take precedence and will be shipped before the orders arriving in April are filled.

So it will save you possible delay to make out and send us your tree orders as early as you possibly can, always telling us in your order when you wish us to ship. If you do not, we will use our own best judgment as to time to ship.

All orders for nursery stock are packed and shipped separately from orders sent us for any other goods, and go direct from our Nursery in Illinois to the customer's depot.

Freight or express charges are at your expense and are very moderate, taking the same rate as seed. See page 1.

On account of separate shipment being necessary, we cannot accept an order for Nursery Stock that does not amount to one dollar or more.

Our mailing size stock is of special interest to all who live far from a railroad, and also to those to whom low price is a desirable feature. While mailing stock in trees, etc., must necessarily be smaller and younger than the stock that goes by express or freight, and will not produce results quite so quickly as the larger trees, yet it enables any one to secure a far larger assortment of equally thoroughbred stock, with less trouble and for less first cost.

Should you write on your order "Do not substitute" we will observe your instructions to the letter, omitting any varieties we may be sold out of, and refunding its price. However, we will, if occasion requires, substitute another variety of equal merit (always labeling with correct name), unless you expressly forbid it.

While we hold ourselves ready to replace any stock not found true to name, we will not at any time be liable for any amount greater than the original price of the stock.

Our perfect packing enables us to send large trees long distances by freight, without injury, and the cost of transportation by freight is very little.

Always give full and careful shipping directions, whether your order is to come by freight, express or mail.

Make up your entire spring order for trees, etc., now, order it at once, and order it early.

Let us save you half on your trees.

Montgomery Ward & Co., Chicago

Our nursery has been government inspected, and a certificate of inspection accompanies every order, large or small.

H 91001 One Acre Orchard Collection

35 Apple Trees \$4.98

5 to 7 feet high

By freight or express only at purchaser's expense. Select trees of the following well-known and valuable sorts. Would cost at least \$10.00 if bought elsewhere:

5 Ben Davis	5 Duchess
5 Fameuse	5 Pewaukee
5 Wolf River	3 Strawberry
3 Hyslop Crab	2 Keswick Codlin
2 Maiden's Blush	

This Photograph illustrates the sizes of our apple trees. The largest is the size 5 to 7 feet, the centre one is size 4 to 5 feet and the smallest is the one year old grafted tree. You will please notice also the fine straight trunks, the thickness and the well developed roots. A good growth of roots is one of the essentials of satisfactory Nursery Stock. This is merely for general illustration. All our other fruit trees as quoted are proportionate in size and development. The man is six feet in height.



Apples

Price	Each	10	100
1 Year old	\$0.09	\$0.75	\$ 6.00
4 to 5 Feet .....	.15	1.40	11.00
5 to 7 Feet .....	.25	2.25	15.00

Select Summer Varieties

H 9101—BENONI. Medium size; flesh tender, juicy, rich; valuable for the table. Ripens through August.

H 9102—EARLY PENNOCK. Medium size; tender with a mild pleasant flavor. Latter part of August.

H 9103—EARLY STRAWBERRY. Medium size; mostly covered with a deep red; tender, almost melting with a mild and fine flavor. Tree erect grower, good bearer. One of the best. Middle to end of August.

H 9104—RED ASTRACHAN. Rather large; deep crimson; juicy with a rich acid flavor. Ripens through August.

H 9105—YELLOW TRANSPARENT. Medium sized, skin pale yellow when fully matured; flesh tender, juicy, sprightly, sub-acid; August.

Select Autumn Varieties



Duchess of Oldenburg

H 9111—DUCHESS OF OLDENBURG. Best known of the Russian apples. Large, striped with red and yellow; tender, juicy, of the best quality for cooking. Tree young and abundant bearer. September.

Apples—Continued

H 9112—KESWICK CODLIN. Large oblong and pale yellow; one of the very best cooking and baking apples. Young bearer. September.

H 9113—LIEBLING. Large, fair, very juicy, finest quality. Tree vigorous grower and very productive. September.

H 9114—MAIDEN'S BLUSH. Medium size, clear yellow with bright red cheeks. Excellent for cooking, young and regular bearer. October.

H 9115—SNOW or FAMEUSE. Medium size, flesh remarkably white, tender, juicy, and fine flavor. October.



Wealthy

H 9116—WEALTHY. Medium, flesh white, juicy, sub-acid, very good. Tree VERY HARDY and free grower, and productive.

Select Winter Varieties

H 9121—BEN DAVIS. Large, handsome, striped apple. Flesh white, sub-acid. Tree hardy, vigorous and productive. Bears early and known for its good keeping quality.

H 9122—BALDWIN. Large, deep, bright. Flesh juicy, crisp and fine flavor. Extensively grown in the east. November and December.

H 9123—GANO. Seedling of Ben Davis. Fruit large, bright red on yellow ground. Vigorous grower and prolific bearer.

H 9124—GOLDEN RUSSET. Fruit large, russet skin, flesh golden yellow, with a fine rich sub-acid flavor. Free bearer, good keeper.

H 9125—GRIMES GOLDEN. Large, golden yellow, flesh crisp, tender, juicy, fine flavor.

H 9126—HUBBARDSTON NONESUCH. One of the favorite apples on account of its long keeping and excellent qualities. Young and annual bearer. Fruit large; dull red; flesh yellowish-white, sub-acid. Very good.

H 9127—JONATHAN. Medium size, deep red, flesh white and juicy. Excellent fruit and a favorite market variety.

H 9128—KING OF TOMPKINS COUNTY. Red apple, large size and finest quality. Valuable for market.

H 9129—MINKLER. Fruit large, rich flavor. A great keeper, extremely prolific. One of the best of the new varieties.

H 9130—NORTHERN SPY. Fruit large, yellow striped with red, flesh white, fine grained, very juicy, pleasant sub-acid. Quality No. 1.

H 9131—NORTHWEST GREENING. Fruit large, yellowish green, mild, sub-acid. Most prolific bearer, one of the leading winter apples.

H 9132—PEWAUKEE. Medium to large, dull red, flesh white, tender, of good quality. Tree exceptionally hardy.

H 9133—RAWIES JANET. Medium size, greenish-yellow, striped with red; crisp, juicy, rich flavor. Generally bears when all others fail. Late keeper.

H 9134—TOLMAN'S SWEET. Medium size, pale yellow. Firm, rich and sweet. One of the most valuable for baking.

H 9135—WILLOW TWIG. Tree hardy and productive, fruit tender, with pleasant sub-acid flavor. Valuable for late keeping.

H 9136—WOLF RIVER. Large greenish yellow flushed with crimson. Flesh white, tender, spicy, and sub-acid. Tree hardy.

Select Crab Apples

H 9141—HYSLOP. Hardy, good keeping variety. Deep crimson with yellow flesh. Good for cooking. Fine tree for street and roadside planting on account of its symmetrical growth.

H 9142—TRANSCENDENT. Rapid grower, young and abundant bearer. Flesh yellow, crisp, of excellent flavor. An excellent variety for making jelly.

APPLE CULTURE. M 16—By Prof. L. H. Bailey. 83 pages, Clo. h. Illustrated. Size, 5x7. (Postage, 5c.) Price,\$5c

NURSERY BOOK. M 215—By L. H. Bailey. It is intensely practical and fully sets forth the process of budding, grafting, seed-sowing, etc., as well as many other important items of nursery work. Size, 5x7. 365 pages. 152 illustrations. (Postage, 15c.) Price,\$1.15

PRUNING BOOK, THE. M 275—By L. H. Bailey. It states principles and then the various practices of pruning are considered in full detail. Cloth. 545 pages. 331 illustrations. Size, 5x6 3/4. (Postage, 11c.) Price,\$1.20

SPRAYING OF PLANTS, THE. M 315—By E. G. Lodenman. Not only is spraying discussed in its relations to the plant or tree and the crop, but the diseases and insects which are to be combatted are most fully presented. Cloth. Size, 5x7. 199 pages, 9 illustrations. (Postage, 10c.) Price,\$1.20

Pears

Prices of Pear Trees except varieties named below:

Price	Each	10	100
1 Year old	\$0.14	\$1.25	\$10.00
4 to 5 Feet .....	.25	2.40	18.00
5 to 7 Feet .....	.35	3.00	24.00

Prices of Bartlett, Swan's Orange and Seckel:

Price	Each	10	100
4 to 5 Foot trees only	\$0.35	\$3.00	\$24.00

Select Summer Varieties

H 9151—BARTLETT. This noble pear is justly one of the most popular of all summer varieties. It bears early, regularly, and abundantly. Flesh white, exceedingly fine grained and buttery. Ripens middle of September.

H 9152—BUERRE GIFFORD. A beautiful and excellent variety. ripens middle of August. Tree slender, but healthy and hardy. A moderate grower and very productive.

H 9153—CLAPP'S FAVORITE. Very large, yellowish-green to full yellow when ripe, marbled with dull red in the sun and covered with small russet specks. Vinous, melting and rich.

H 9154—TYSON. Medium size, melting, juicy, sweet and pleasant. Tree a vigorous and rapid grower. Bears abundantly every year. One of the best summer varieties.

Select Autumn Varieties

H 9155—BELLE LUCRATIVE. A fine large pear, skin yellowish green, slightly russeted, flesh white, exceedingly fine grained, very tender and buttery with a rich sub-acid flavor, core very small. Middle September.

H 9156—FLEMISH BEAUTY. A large beautiful, melting sweet pear. Tree hardy, vigorous, productive, and succeeds well in most parts of the country.

H 9157—HOWELL. One of the finest American Pears. Large, handsome, sweet, melting. Tree very vigorous, hardy and productive Middle September.

H 9158—KIEFFER. Large; skin rich golden yellow, sprinkled thickly with small dots, and often tinted with red on one side; flesh slightly coarse, juicy, melting with a pronounced quince flavor. Tree very vigorous, and an early and great yielder. October and November.

H 9159—LOUIS BONNE OF JERSEY. Large, greenish yellow, with a bright red cheek. Juicy, buttery and melting, excellent, very productive. September to October.

H 9160—SECKEL. An excellent small pear of the highest flavor. Tree a stout, slow, erect grower. October.

H 9161—SHELDON. Medium size, yellow or greenish russet, with a rich shaded cheek. Flesh very fine, melting, juicy, with a very brisk, vinous, highly perfumed flavor. Of the first quality. Tree vigorous, erect, and handsome. Hardy and productive. September to October.

H 9162—SWAN'S ORANGE. A large, melting, sprightly, vinous pear. Tree vigorous, hardy, and extremely productive. October and November.

Select Winter Varieties

H 9163—BUERRE ANJOU. A large, handsome pear, buttery and melting, with a sprightly vinous flavor. Keeps into mid-winter. Tree a vigorous grower.

H 9166—EASTER BEURRE. A large, roundish, oval pear; yellow with a red cheek, melting and rich. Tree a moderate grower and good bearer. Keeps all winter.

H 9167—HENRY I. Hardy, vigorous, large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis apple. Prolific, annual bearer. Color rich yellow.

H 9168—WINTER NELLIS. One of the best early winter pears. Medium size, dull russet, melting and buttery with a rich sprightly flavor. Tree, a slender and straggling, but free grower. Bears heavy crops regularly.

Cherries

Select Sour Cherries

Price	Each	10	100
1 Year old	\$0.19	\$1.80	\$15.00
3 to 4 Feet .....	.30	2.75	22.00
4 to 5 Feet .....	.40	3.50	30.00



Early Richmond Cherries

H 9175—EARLY RICHMOND. An early red cherry; fruit medium sized, juicy and acid. Fine for cooking and canning. Very pleasant for eating when fully ripe. The most reliable and most profitable market variety.

H 9176—MONTMORENCY. A fine large, light red cherry of the Richmond class, but larger, and a more upright grower, equally as hardy and productive. Second only to Early Richmond in value. Ripens ten days later than Early Richmond.

H 9177—DYEHOUSE. An early and sure bearer; ripens about one week earlier than Early Richmond. Of good quality and quite productive.

All Nursery Stock is shipped from Nursery in Northern Illinois from which point customer pays freight or express charges.

Select Sweet Cherries

Price	Each	10	100
4 to 5 Feet.....	\$0.35	\$3.00	
5 to 7 Feet.....	.50	4.00	

H 9181—ALLEN. A variety supposed to have originated in Ohio. After testing and observing it closely for several years, we believe that it is the leading market variety of the sweet cherries. Of fine size and appearance, glossy, crimson black, meaty, firm, sweet and delicious. It demands the highest price in the market of sweet cherries.

H 9182—BLACK TARTARIAN. This fine old variety produces immense crops of very large purplish black fruits of mild, sweet, jelly-like consistency. The tree makes a beautiful, erect growth.

H 9183—MAY DUKE. A well known and excellent variety; fruit large, dark red, rich and juicy. The tree is hardy and vigorous.

Plums

Price	Each	10	100
1 Year old	\$0.14	\$1.25	\$10.00
4 to 5 Feet.....	.30	2.50	20.00
5 to 6 Feet.....	.35	3.00	25.00

Select European Plums

H 9201—BRADSHAW. Large, oval, dark violet-red; juicy, sweet; valuable for market. Tree vigorous, erect and productive. Middle of August.

H 9202—LOMBARD. Medium to large, dark red, flesh color, of pleasant flavor. Tree is unusually vigorous, succeeding well even in light soils, and produces heavy annual crops. More largely planted than any other plum and most valuable as a market variety. Late August.

H 9203—MOORE'S ARCTIC. Hardy, healthy, vigorous, early and abundant bearer. Fruit medium, skin purplish black. Flesh yellow, a little coarse, sweet. Early September.

Select Japanese Plums

H 9205—ABUNDANCE. Large, oblong, showy, bright red fruit with a heavy bloom; flesh orange yellow, sweet, juicy. Tree a strong, handsome, thrifty grower. Begins to bear young, and annually produces large crops. Ripens in August.



Burbank Plum

H 9206—BURBANK. When properly thinned the fruit of this plum is very large, 5 to 6 inches in circumference, nearly round and bright cherry red, making it very tempting in appearance. Its deep yellow flesh is sweet, meaty, and quite firm, keeping and shipping finely. Tree vigorous and spreading; needs close pruning. Late August.

H 9207—RED JUNE. The great early market plum. Medium to large; deep vermilion-red, with beautiful bloom, very showy; flesh light lemon-yellow, firm, slightly sub-acid, delightful, half-cling with small stone. One of the first to ripen.

Prices on Nursery Stock are
F. O. B. Nursery in Northern Illinois.

H 9211—DESOTO. One of the old reliable sorts. Fruit oval; size medium, color orange, heavily overlaid with crimson; dots many; skin thick; flesh yellow, quality superior, Mid-season. Tree a moderate grower, bears young and profusely.

H 9212—FOREST GARDEN. Medium size, color purplish red over orange; dots many, skin thick, flesh yellow, slightly reddened next to the stone. Quality good. Very early.

H 9213—HAWKEYE. Form roundish, conical, large, smooth; color yellow, red and purplish. Dots numerous, gray. Skin sour but not astringent. Flesh firm but melting. Flavor sweetish, pleasant, good quality.

Peaches



Elberta Peach

Price	Each	10	100
2 to 3 Feet.....	\$0.09	\$0.80	\$5.00
3 to 4 Feet.....	.11	.95	7.00
4 to 5 Feet.....	.16	1.35	12.00

Peaches—Continued

H 9225—BEER'S SMOCK. A large yellow-fleshed peach. One of the most profitable market sorts. Late September and October.

H 9226—BOKARA. Large, yellow and red, freestone, good quality; keeping qualities unexcelled. Introduced from the cold regions of Bokara, Asia, by American Missionaries. Tree has given excellent satisfaction for fruitfulness and hardiness.

H 9227—CHAMPION. Fruit very large, delicious, rich, sweet, freestone. Color white with red cheek. A great acquisition because of its hardness and productiveness. August.

H 9228—CRAWFORD'S EARLY. Very large, yellow with red cheek. Flesh yellow, melting, rich, excellent. Tree hardy, vigorous, fruitful. Freestone. First of August.

H 9229—CRAWFORD'S LATE. Fruit of the largest size, skin yellow or greenish yellow, with dull red cheek. Flesh yellow, productive, one of the best. Freestone. Last of August and September.

H 9230—ELBERTA. Large, yellow with red cheek; flesh yellow, firm, juicy, of highest quality; exceedingly prolific, sure bearer and hardy. Is doing well in all peach sections north and south and is more freely planted than any other variety on account of its fine quality.

H 9231—KALAMAZOO. A leading market variety. Large, yellow, fine quality. Extra productive and profitable. First of September.

H 9232—LEMON FREE. Lemon shaped and color, large size, immensely productive, of excellent quality. September.

H 9233—MATHEW'S BEAUTY. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality. Equal to Elberta in market qualities. Ripens later.

H 9234—STUMP THE WORLD. Very large, roundish, skin white with bright red cheek. Flesh white, juicy, and good freestone. End of August.

Apricots

Price	Each	10
3 to 4 Feet only.....	\$0.30	\$2.50

H 9251—HARRIS. Fruit large, color bright yellow with red blush; quality the best; very juicy and rich. Productive. Ripens in July.

H 9252—MOORE PARK. Yellow with red cheek, juicy, sweet and rich; freestone. Very productive.

H 9253—RUSSIAN. A new variety of recent introduction, valuable on account of extreme hardness of trees and fine quality of fruit.

Grapes

H 9261—CAMPBELL'S EARLY. A new variety of recent introduction. The flavor is rich, sweet and delightful. The clusters ripen very early and hold their berries well, keeping in fine condition for a month or more. The vine is vigorous and bears abundantly. Should be widely planted.

Price	Each	10
1 Year old.....	\$0.12	\$0.95
2 Year old.....	.15	1.15



Concord Grapes

H 9262—CONCORD. Decidedly the most popular grape in America and deservedly so. Very hardy and productive and succeeds over a larger range of soil than any other variety. Bunches large shouldered and moderately compact; berries large and nearly round, covered with a profuse light blue bloom. Adheres strongly to the stem. Skin thick, tough and does not crack. One of the best shipping grapes.

Price	Each	10	100
1 Year old.....	\$0.05	\$0.40	\$2.50
2 Year old.....	.08	.50	3.50

H 9263—MOORE'S EARLY. A good early black grape; fair grower and bearer and ripens one week earlier than Concord, but requires age to do its best. Bunches large, berries very large.

Price	Each	10	100
1 Year old.....	\$0.07	\$0.50	\$4.00
2 Year old.....	.10	.75	5.00

H 9264—WORDEN. Bunches large, sometimes shouldered, compact, berries very large and skin thick. Vigorous and productive. Ripens a little later than Moore's Early.

Price	Each	10	100
1 Year old.....	\$0.07	\$0.50	\$3.00
2 Year old.....	.08	.60	4.50

Prices on Nursery Stock are Free on board cars at
Nursery in Northern Illinois.

H 7057—Grape Vines, our own best selection of four different varieties, \$1.00
In ordering, say whether you prefer all red, white or black, or if you want some of each color.

Grapes—Continued

Select Red Varieties

The vines should always be laid down in winter and covered with earth or litter, especially north of 40 degrees latitude.

H 9271—AGAWAM. One of the best of the red varieties; bunch variable in size; sometimes large and handsome; flesh tender and juicy. Vine a good grower and bearer.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$4.00
2 Year old.....	.10	.75	5.00

H 9272—BRIGHTON. Bunch medium to large, long, compact, shouldered; berries medium to large, skin thin, tough, brilliant in color, quality good to best. Vine a strong grower, hardy, healthy and productive. Ripens about same time as Delaware.

Price.	Each.	10	100
1 Year old.....	\$0.08	\$0.55	\$5.00
2 Year old.....	.10	.75	7.00

H 9273—DELAWARE. Bunch small, compact, sometimes shouldered, berries small; skin thin, but firm; flesh juicy, very sweet and refreshing, of best quality for both table and wine. A moderate grower requiring rich soil and good culture to do its best.

Price.	Each.	10	100
1 Year old.....	\$0.08	\$0.55	\$3.85
2 Year old.....	.10	.75	4.75

Select White Varieties

The vines should be treated in winter the same as the red grapes.

H 9281—MOORE'S DIAMOND. Bunch large, compact, shouldered; berries large, round; skin thin, but tough; flesh tender, juicy with but little pulp. Vine a good grower, hardy and productive. Of fine quality.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$4.00
2 Year old.....	.08	.60	5.00

H 9282—NIAGARA. Bunch very large, handsome, often shouldered, compact; berries large, round; skin thin, tough, does not crack, and carries well; has not much pulp when fully ripe; melting, sweet, with a flavor and aroma peculiarly its own, and agreeable to most tastes. Ripens with Concord, sometimes a little earlier. Vine very vigorous and productive, succeeding well both North and South. All things considered probably the most valuable white grape in cultivation.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$3.50
2 Year old.....	.80	.60	4.50

H 9283—POCKLINGTON. Bunch medium to large, berry large, round, light golden when fully ripe; flesh pulpy, juicy, quality good. Vine hardy and productive. A good reliable white grape here. Ripens with Concord.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$3.00
2 Year old.....	.08	.60	4.00



Victoria Currants

extensively planted and the very best flavored of all currants. Ripens late, making it one of the most valuable sorts.

Price.	Each.	10	100
1 Year old.....	\$0.05	\$0.40	\$2.50
2 Year old.....	.07	.50	3.40

Select White Varieties

H 9291—WHITE DUTCH. A well-known currant of medium size and excellent quality.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$4.00
2 Year old.....	.08	.60	4.50

H 9292—WHITE TRANSPARENT. The largest and most productive white currant grown. Bush vigorous, somewhat spreading; clusters long, berries large to very large, of very attractive color; mild flavor and good quality. Fine for the table.

Price.	Each.	10	100
1 Year old.....	\$0.08	\$0.60	\$4.00
2 Year old.....	.10	.75	6.00

Select Black Variety

H 9295—BLACK CHAMPION. Very productive, large bunch and berry; excellent quality, strong grower.

Price.	Each.	10	100
1 Year old.....	\$0.07	\$0.50	\$3.75
2 Year old.....	.10	.75	5.00

Currants

Select Red Varieties

H 9285—FAY'S PROLIFIC. A popular red currant. One of the largest berried, skin thin, and handsome. A good market sort.

Price.	Each.	10	100
1 Year old....	\$0.07	\$0.50	\$3.50
2 Year old....	.08	.60	5.00

H 9286—LA VERSAILLES. A medium to large size currant, very productive and sweet, largely grown in France.

Price.	Each.	10	100
1 Year old....	\$0.05	\$0.40	\$3.00
2 Year old....	.07	.50	4.00

H 9287—NORTH STAR. Bush very vigorous, upright, somewhat spreading, hardy and productive. Clusters medium length, berries medium size, dark red, comparatively of a mild acid.

Price.	Each.	10	100
1 Year old....	\$0.05	\$0.40	\$3.00
2 Year old....	.07	.50	4.00

H 9288—POMONA. A new red currant of good size; color a beautiful, clear, bright red; sweeter than most common sorts. Ripens two weeks earlier than most varieties.

Price.	Each.	10	100
1 Year old....	\$0.08	\$0.60	\$4.00
2 Year old....	.10	.75	6.00

H 9289—VICTORIA. Large, bright red bunches extremely long, berries medium size, of finest quality, firm, excellent for shipping purposes. Good erect grower, making a large, healthy bush, retaining its leaves longer than any other variety. Very productive. This, like the Concord grape is the "Currant for the Millions," the most

By Andrew S. Fuller. A
STRAWBERRY CULTURIST. M 320—By Andrew S. Fuller. A
practical and illustrative book. Illustrated. Cloth. 59 pages. Size, 5x7.
(Postage 3c.) Price.....22c

Describing all methods by the most experienced market gardeners, greenhouse men, and experimenters in all parts of America. Illustrated. Cloth bound. Size, 5x7. 130 pages.
RHUBARB CULTURE. M 280—Describing all methods by the most experienced market gardeners, greenhouse men, and experimenters in all parts of America. Illustrated. Cloth bound. Size, 5x7. 130 pages.
(Postage 5c.) Price.....40c

Gooseberries

H 9301—COLUMBUS. Fruit of large size, oval, handsome, greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew. Foliage large and glossy.

Price.	Each.	10
1 Year	\$0.15	\$1.25
2 Year .....	.25	1.50

H 9302—DOWNING. ONE OF THE OLDEST AND BEST KNOWN SORTS. "The standard of excellence." Large, handsome, pale green, of splendid quality for both cooking and table use. Bush a vigorous grower and usually free from mildew. One of the best for home and market use.

Price.	Each.	10	100
1 Year	\$0.12	\$1.00	\$8.00
2 Year .....	.15	1.25	10.00

H 9303—INDUSTRY. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

Price.	Each.	10
1 Year	\$0.15	\$1.20
2 Year .....	.20	1.50

H 9304—JOSSELYN (OR RED JACKET). An American seedling of large size, smooth, prolific, and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage.

Price.	Each.	10
1 Year	\$0.12	\$1.00
2 Year .....	.15	1.25

Raspberries

Select Red Varieties

H 9311—CUTHBERT. A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Price.	Each.	10	100
1 Year	\$0.20	\$1.25	
2 Year			

H 9312—COLUMBIAN. Fruit very large, dark red, bordering on purple, rather soft. Plant a very strong, robust grower, hardy and very productive.

Price.	Each.	10	100
1 Year	\$0.30	\$1.50	
2 Year			

Select Yellow Varieties

H 9315—GOLDEN QUEEN. Large, beautiful amber color, firm and of fine quality. Plant vigorous, hardy and remarkably productive.

Price.	Each.	10	100
1 Year	\$0.30	\$1.50	
2 Year			

Select Black Varieties

H 9321—GREGG. One of the most valuable varieties of the Black Cap Family. Fruit large, good quality, season medium, hardy, a vigorous grower and great yielder.

Price.	Each.	10	100
1 Year	\$0.25	\$1.25	
2 Year			



Gregg Black Raspberry

H 9322—KANSAS. A valuable second early variety; very large, handsome, firm and of excellent quality. Hardy and productive.

Price.	Each.	10	100
1 Year	\$0.25	\$1.25	
2 Year			

H 9323—PALMER'S EARLY. Berries of medium size; black, firm quality good; exceedingly prolific; early.

Price.	Each.	10	100
1 Year	\$0.25	\$1.25	
2 Year			

H 7059—Small Fruits Collection: by mail or express, prepaid.

51 fine, strong, well rooted plants. Our choice of the varieties, which are best suited to your locality **\$260**

6 Grapes—4 Black, 1 White, 1 Red
12 Currants—8 Red, 2 White, 2 Black
24 Raspberries—10 Red, 10 Black, 4 Yellow
3 Gooseberries
6 Blackberries

Blackberries

H 9331—ANCIENT BRITON. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of finest quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

Price 10 100
..... \$0.30 \$1.75

H 9332—ELDORADO. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking, with quality unimpaired.

Price 10 100
..... \$0.35 \$2.25

H 9333—RATHBUN. A strong erect grower with strong stem branching freely. Forms a neat compact bush four to five feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds.

Price 10 100
..... \$0.35 \$2.25



Snyder Blackberry

H 9334—SNYDER. One of the most popular and well known blackberries. More so for the North and Northwest on account of its extreme hardiness. It is wonderfully productive, size medium, fruit juicy and sweet without the hard core of many sorts; canes remarkably strong and thrifty. More largely planted than any other of the ironclad varieties.

Price 10 100
..... \$0.30 \$1.75

Dewberry

H 9341—LUCRETIA. One of the low-growing trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy, and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout, with no hard core, ripe before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety.

Price 10 100
..... \$0.30 \$1.25

Strawberry Plants

To insure the best success strawberries must be freshly dug and shipped at once, therefore we ship separately from all other stock. If you order strawberry plants to be shipped by mail or prepaid express, make up your order from prices and numbers quoted on page 91. If your order calls for 500 or more and is to be shipped by express at your own expense the following prices apply:



Senator Dunlap Strawberry

H 9364—SENATOR DUNLAP. Season early to medium. Popular market sort. It withstands all conditions of weather beyond the average. Very productive, dark red through and through. If you want a variety that will give you good returns do not fail to plant the Senator Dunlap.

Price 100 1000
..... \$0.45 \$3.50

Tells all about the culture of raspberries, blackberries, currants, gooseberries and other shrub-like fruits. Bound in cloth. 537 pages. 113 illustrations. Size, 5x7. (Postage 12c.) Price, \$1.13

By Andrew S. Fuller, M 295—BUSH FRUITS. M 23—By Fred H. Card. 298 pages. Cloth. Price, 80c

With introduction by Prof. Isaac P. Roberts. A practical experience showing how a very small farm may be made to keep a large family. With extensive and profitable experience in the cultivation of small fruits. Cloth binding. Illustrated. (Postage 8c.) Price, 80c

Strawberry Plants—Continued

H 9361—KLONDIKE. This variety is proving to be one of the most profitable for all growers, and they plant it very largely. Season medium, continuing to ripen berries as late as the latest. Fruit is large and regular in form, very firm and a good shipper. Plant makes a very fine growth, is very healthy. We advise every one of our customers to test this variety.

Price 100 1000
..... \$0.50 \$4.00

H 9362—LADY THOMPSON. An enormous yielder in the south; of large size, good color and a good shipper. Resists drought better than most sorts. One of the best for the southern states.

Price 100 1000
..... \$0.50 \$4.00

H 9363—EXCELSIOR. The best early berry grown, being a week earlier than the Klondike. Firm and good shipper, stands heat and drought second to none; exceedingly productive; beautiful deep blood red to the center.

Price 100 1000
..... \$0.45 \$3.50

H 9365—AROMA. The best market late berry grown. Very firm and one of the best, if not the best shipper. Plant strong, healthy, and good grower. Fruit large, uniform in size, good color and quality. Extensively grown, very profitable.

Price 100 1000
..... \$0.50 \$4.00

H 9366—GANDY. A reliable late variety, berries bright crimson very uniform in size and shape, large and firm, plants vigorous and healthy.

Price 100 1000
..... \$0.50 \$4.00

Asparagus Roots

H 9371—BARR'S MAMMOTH. The stalks are mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes stalks strong enough for profitable cutting before any other variety.

Price 100 1000
..... \$0.60 \$4.50

H 9372—COLUMBIAN MAMMOTH-WHITE. A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners find this a very profitable variety.

Price 100 1000
..... \$0.58 \$4.98

H 9373—CONOVER'S COLOSSAL. An old standard variety of large size, tender and excellent quality, sending up from fifteen to twenty sprouts each year, from one to two inches in diameter. Color deep green and crown very close.

Price 100 1000
..... \$0.50 \$3.75

H 9374—PALMETTO. A very early variety, even regular size, of excellent quality. It sells at quite an advance over other varieties on account of its mammoth size.

Price 100 1000
..... \$0.60 \$4.50

Rhubarb (Pie Plant)

H 9381—LINNAEUS. Popular and the best for general use. Early, very large, productive, tender, and very delicately flavored. Requires less sugar than other sorts.

Price Each 10 100
1 Year roots \$0.10 \$0.75 \$4.00
Strong 2 year roots15 1.25 10.00

Horse Radish Sets

H 9385—Horse Radish is of the easiest culture. Plant the sets in spring, in moist, rich soil, small end down, with the top one inch below the surface, fifteen inches apart in rows two and a half feet apart. These will form roots of large size in one season's growth and be ready to dig in the fall.

Price 10 100 1000
..... \$0.20 \$0.50 \$4.75

Hardy Shade and Ornamental Trees

H 9401—AILANTHUS (Tree of Heaven). A native of Japan. A lofty, rapid growing tree with long elegant feathery foliage, exempt from all diseases and insects. One of the most distinct of ornamental trees with pinnate foliage. Useful to produce tropical effects.

Price Each 10 100
3-4 Feet \$0.20 \$1.75 \$15.00
4-6 Feet30 2.50 20.00

H 9402—ARALIA JAPONICA. (Angelica Tree). Distinct and handsome Japanese species, of spreading growth. Foliage immense and finely divided, stems spiny, flowers in great white spikes in July, producing a most beautiful effect.

Price Each 10 100
3-4 Feet \$0.30 \$2.50 \$20.00
4-5 Feet35 3.00 25.00

H 9403—ASH AMERICAN WHITE. Our forest tree, tallest of the species, with straight, clean trunk, smooth, gray bark and glossy leaves. Useful for parks, streets or large and small grounds.

Price Each 10 100
6-8 Feet \$0.30 \$2.50 \$20.00
8-10 Feet35 3.00 25.00

H 9404—ASH EUROPEAN. Somewhat smaller and more spreading than the American Ash with short, thick trunk and darker foliage. Remains green in fall.

Price Each 10 100
6-8 Feet \$0.30 \$2.50 \$20.00
8-10 Feet35 3.00 25.00

H 9405—BIRCH EUROPEAN WHITE. Quite erect when young, its branches begin to droop gracefully with age. Its bark is snow-white, and very effective in landscape views.

Price Each 10 100
4-5 Feet \$0.35 \$3.00 \$25.00
5-6 Feet40 3.50 30.00

H 9406—BIRCH CUT LEAF. The most beautiful of all birches, and beyond the question one of the most popular of all weeping trees. Its tall, slender yet vigorous growth, graceful drooping branches, silvery-white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. The finest specimen tree for lawn planting.

Price Each 10 100
4-5 Feet \$0.75 \$6.00 \$50.00
5-6 Feet90 7.50 60.00

Hardy Shade and Ornamental Trees—Continued

H 9407—CATALPA SPECIOSA. A western species growing to a large size, and with faintly mottled fragrant cream colored flowers speckled purple and yellow. In large showy clusters, followed by curious long beans that give the tree a picturesque aspect in winter.

Price.	Each.	10	100
5-6 Feet	\$0.20	\$1.75	\$15.00
6-8 Feet .....	.25	2.00	18.00

H 9408—CATALPA BUNGI (Globe-headed.) Grafted on stems 6 to 8 feet high. It makes an umbrella shaped top without pruning. Perfectly hardy and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lay like shingles on a roof, always making a symmetrical head. One of the most unique trees, a valuable acquisition desirable for lawn, park and cemetery planting.

Price.	Each.	10	100
6-8 Feet	\$0.75	\$6.00	\$50.00
Extra strong stems, 2½ in. diameter..	.90	7.50	60.00

H 9409—FLOWERING CRAB (Bethel's). Makes a medium-sized tree, perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double, small roses of delicious fragrance. The only sweet-scented double crab.

Price.	Each.	10	100
4 to 5 Feet	\$0.35	\$3.00	\$30.00

H 9410—ELM AMERICAN. A rugged, hardy native tree of our forest and of the entire west. Grows to a good size and makes a fine shapely tree, strong limbed and has hard and durable wood. It is one of the most valuable trees for ornament and shade, and one of the most extensively and generally planted. Endures our cold winters, summer drought, winds and neglect, more than any other tree. Branches droop in a remarkably picturesque manner.

Price.	Each.	10	100
1 Year seedlings		\$ 0.60	\$5.00
8-10 Feet	\$0.40	\$3.75	30.00
10-12 Feet .....	.50	4.50	40.00

Larger trees, special price on application.

H 9411—ELM WEeping. Grafted on 6 to 8 ft. high, this forms one of the most picturesque drooping trees. It is of rank growth, the shoots often making a zigzag growth outward and downward of several feet in a single season. The leaves are large, dark green and glossy, and cover the tree with a luxuriant mass of verdure.

Price.	Each.	10	100
6-8 Feet	\$0.75	\$6.00	
Extra strong stems, 1½ to 2 in. diameter.....	.90	7.50	

H 9412—ELM EUROPEAN. Of lofty growth, smaller foliage, and less drooping habit than the American.

Price.	Each.	10	100
6-8 Feet		\$0.35	\$3.00

H 9413—HORSE CHESTNUT. This well-known species forms a large sized tree, of handsome, regular outline, is very hardy, and free from all diseases. In May it is covered with magnificent erect spikes or panicles of white flowers lightly marked with red.

Price.	Each.	10	100
6-8 Feet	\$0.75	\$7.00	

H 9414—KENTUCKY COFFEE TREE. A native tree of large size, rough bark and coarse branches, feathery foliage of a bluish-green color.

Price.	Each.	10	100
4-5 Feet	\$0.40	\$3.00	

H 9415—LINDEN AMERICAN. A rapid growing, beautiful tree, with very large leaves and fragrant flowers.

Price.	Each.	10	100
3-4 Feet	\$0.25	\$2.00	
6-8 Feet .....	.40	3.50	

H 9416—LINDEN EUROPEAN. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens.

Price.	Each.	10	100
1 Year seedlings			\$1.75
6-8 Feet	\$0.40	\$3.50	

H 9417—MAPLE, ASH-LEAF. (BOX ELDER.) A native tree, maple-like in its seeds, and ash-like in its foliage; of irregular spreading habit, and rapid growth.

Price.	Each.	10	100
1 Year seedlings			\$ 0.60
6-8 Feet	\$0.25	\$2.00	18.00
8-10 Feet .....	.35	3.00	25.00

H 9418—MAPLE SUGAR. A charming tree for avenue or lawn planting, with a large perfectly rounded head, dense in construction, and with bright green leaves. It forms a specimen of large size, is moderately rapid in growth, and always in demand.

Price.	Each.	10	100
8-10 Feet	\$0.60	\$5.00	

H 9419—MAPLE NORWAY. The most popular species of the Maple group, either for lawn or street planting. It forms a perfect, rounded head, with large deep green foliage, much darker than the Sugar Maple, which hold their color till very late in the autumn. It is hardy, very compact in form and grows rapidly.

Price.	Each.	10	100
1 Year seedlings			\$0.75
4-6 Feet	\$0.50	\$4.00	
6-8 Feet .....	.60	5.00	

H 9420—MAPLE SCHWEDLERH. A distinct and beautiful variety with large, deep purplish-red leaves in spring and early summer changing to a purplish-green late in the season. A hardy and vigorous tree and one of the finest for the lawn.

Price.	Each.	10	100
5-6 Feet	\$0.75	\$7.00	
6-8 Feet .....	.90	8.50	

H 9421—MAPLE SOFT OR SILVER. An American species of rapid growth, large size, and irregular form. Foliage bright green above, and silvery white beneath. Tree hardy, easily transplanted. One of the most useful trees, a favorite for street and parks.

Price.	Each.	10	100
1 Year seedlings			\$0.60
5-6 Feet	\$0.30	\$2.50	
8-10 Feet .....	.40	3.50	

H 9422—MOUNTAIN ASH, EUROPEAN. A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries.

Price.	Each.	10	100
1 Year seedlings			\$0.85
6-8 Feet	\$0.40	\$3.50	
8-10 Feet .....	.50	4.00	

Hardy Shade and Ornamental Trees—Continued

H 9423—MULBERRY RUSSIAN. Of recent introduction. Their peculiar merits are to withstand cold, drought, and neglect. They are useful for windbreaks, and also for sheltered hedges and have become very popular. They bear large crops of rather small, black, sweet fruit. It is very hardy, grows rapidly and makes a large tree.

Price.	Each.	10	100
1 Year seedling			\$0.75
4-5 Feet	\$0.20	\$1.75	
6-8 Feet .....	.35	3.00	



Weeping Mulberry

ering the tree. Should be in every garden on account of its contrasting color.

Price.	Each.	10	100
3-4 Feet	\$0.25	\$2.00	

H 9427—POPLAR BOLLEANA. Of recent introduction. A very compact, upright grower, resembling the Lombardy Poplar, with leaves glossy, green above and silvery beneath.

Price.	Each.	10	100
6-8 Feet	\$0.20	\$1.50	
8-10 Feet .....	.30	2.50	

H 9428—POPLAR CAROLINA. One of, if not the most rapid growing tree, with large handsome, glossy, serrated, deep green leaves. A tree for the millions. Succeeds everywhere; especially adapted to large cities, where it makes unusually fast growth, and resists smoke and gas. Pyramidal form making a spreading head and dense shade when properly trimmed. It is unexcelled for quick growth and effect, makes a splendid wind-break or screen, is used in larger numbers than any one tree for street planting.

Price.	Each.	10	100
6-8 Feet	\$0.20	\$1.50	
8-10 Feet .....	.25	2.00	

H 9429—POPLAR LOMBARDY. Of pyramidal form, growing rapidly to extravagant heights. Forms striking lawn groups, is much used for tall screen hedges. Always makes a striking feature in any landscape.

Price.	Each.	10	100
6-8 Feet	\$0.30	\$2.50	
8-10 Feet .....	.40	3.50	

H 9430—POPLAR WILLOW LEAF. A fine new Poplar with long oval leaves, dark green above, silvery beneath, of very vigorous growth.

Price.	Each.	10	100
5-6 Feet	\$0.40	\$3.50	

H 9431—SYCAMORE. Lofty, wide-spread trees, with thick foliage, and a peculiar habit of the bark scaling off in wide sheets, leaving the trunks curiously flaked in appearance. Valuable street or shade tree, and adapted to most soils, moist or dry.

Price.	Each.	10	100
8-10 Feet	\$0.60	\$5.00	

H 9432—WILLOW WEeping. (BABYLONICA.) This old Asiatic species is the perfection of a weeping tree, is perfectly hardy, and a rapid grower. In the near vicinity of bodies of water the weeping willow succeeds admirably, making a large tree.

Price.	Each.	10	100
4-6 Feet	\$0.35	\$3.00	

H 7051—Special Collection of Apple Trees; by mail or express, prepaid.

12 of the Choicest Varieties of Summer, Autumn and Winter, for only **98c**

For descriptions of these varieties see the general list, page 38. Selection contains one each of the following:

Early Strawberry.	Gano	Northwest Greening
Duchess of Oldenberg	Hubbardston Nonesuch	Pewaukee
Snow or Fameuse	Minkler	Tolman's Sweet
Ben Davis	Northern Spy	Hyslop Crab

This assortment is really a bargain, contains 47 Trees and Plants best suited for decorating and making attractive the home grounds, for \$2.68 To be shipped by express only, charges prepaid. For descriptions of plants and trees see general list. Collection contains the following: 5 Maple, 5 Elm, 5 Catalpa 5 White Birch, 5 Norway Spruce, 1 Hydrangea, 1 Spirea Van Houttei, 3 Barberry Thunbergii, 3 Phlox, 1 Golden Glow, 1 Yucca, 3 German Iris, 1 Clematis, 3 Roses, 2-year-old, 2 Shasta Daisies, 1 Coreopsis, 1 Deutzia.

Hardy Ornamental Shrubs

H 9601—ALMOND FLOWERING. (White or Pink.) A beautiful shrub bearing in May, before the leaves appear, an abundance of small double-rose-like flowers, closely set upon the twigs.			
Price.	Each.	10	
18-24 inches	\$0.30	\$2.50	
H 9602—ALTHEA. (White, Pink or Red.) The Altheas are fine, free growing, flowering shrubs, of the easiest cultivation. Very desirable on account of blooming in August and September, when scarcely any other tree or shrub is in blossom. Nearly all the Altheas require protection north of 40 degrees latitude.			
Price.	Each.	10	
24-30 inches	\$0.20	\$1.50	
H 9603—AMORPHA. This pretty native shrub forms a large, spreading bush, with pinnate leaves and slender spikes of deep violet-blue flowers in June, after the flowers of most shrubs have faded.			
Price.	Each.	10	
3-4 feet	\$0.25	\$2.00	
H 9604—BARBERRY COMMON. (Vulgaris). The pretty yellow flowers of this bush are produced about the middle of May. It is of erect growth, and its prickly nature fits it for hedging. The berries completely cover the plant and are of a purplish-red color. They remain on the plant nearly all winter.			
Price.	Each.	10	100
1 Year seedlings		\$0.15	\$2.00
1½ to 2 feet		\$1.25	10.00
2 to 2½ feet .....		.20	15.00
H 9605—BARBERRY PURPLE-LEAF. Foliage and fruit of a violet purple color, very striking, fine for single specimens; also desirable ornamental hedge plant.			
Price.	Each.	10	100
1 Year seedlings		\$0.20	\$2.00
1½ to 2 feet		\$1.75	15.00
2 to 2½ feet .....		.25	17.00
H 9606—BARBERRY THUNBERGII. This popular shrub is neat and dense in growth, and graceful because of its drooping branches. The yellow flowers are followed by scarlet fruits persistent through most of the winter; the leaves color to scarlet and gold in autumn. For low hedges, borders of taller shrubs, planting around the bases of buildings, and a dozen other uses, this shrub is unsurpassed.			
Price.	Each.	10	100
1 Year seedlings		\$0.15	\$2.50
12-15 inches		\$1.25	10.00
15-18 inches .....		.20	15.00
H 9607—BUCKTHORN. It is in great demand for hedging around farms and large places, making a very stiff and solid head and if cut back to the ground several times after planting, it becomes very thick at the bottom. It is extremely hardy and in great demand on this account in the North and Northwestern states.			
Price.	Each.	10	100
1 Year seedlings		\$0.25	\$2.00
3-4 feet			18.00
H 9608—CALYCANTHUS. (Sweet scented shrub.) This unique shrub grows rapidly upright; foliage rich; flowers of a rare chocolate color, having a peculiar agreeable odor. They blossom in June and at intervals afterwards. Not quite hardy north of 40 degrees latitude.			
Price.	Each.	10	
1½ feet	\$0.25	\$2.00	
H 9609—CORNUS SIBERICA (RED BRANCHED DOGWOOD). One of the valuable shrubs on account of its remarkably rare red bark in winter. This shrub takes a special brightness in the color of its bark as the cold weather approaches, increasing in brilliancy until the opening of the new leaves in the spring, when it rapidly fades again to a greener and less conspicuous hue. The remarkable effect of a mass of this shrub of contrasting colors on the lawn in winter is simply astonishing to one who sees it for the first time.			
Price.	Each.	10	100
2-3 feet	\$0.20	\$1.75	\$15.00
3-4 feet .....	.25	2.00	18.00
H 9610—CURRANT, YELLOW FLOWERING. A very pretty shrub flowering about May. The blossoms are yellow with pink stamens, and are sweet scented. They appear in drooping racemes which are quite handsome.			
Price.	Each.	10	
2½-3 feet	\$0.20	\$1.75	
H 9611—DEUTZIA, GRACILLIS. A charming species of dwarf habit. Flowers are pure white. Fine for bordering taller shrubs. Blossoms about the middle of June.			
Price.	Each.	10	
12-15 inches	\$0.25	\$2.00	
H 9612—DEUTZIA, LEMOINE. A newly introduced variety obtained by M. Lemoine of France. Although its habit is dwarf, the flowers are large, pure white and produced on erect panicles.			
Price.	Each.	10	
2-2½ feet	\$0.25	\$2.00	
H 9613—DEUTZIA, PRIDE OF ROCHESTER. A showy, early and large flowering sort that blooms in May before the others. The flowers are large, double, white, tinted with rose on the outer edges.			
Price.	Each.	10	100
2-3 feet	\$0.25	\$2.00	\$15.00
3-4 feet .....	.30	2.50	20.00
H 9614—DEUTZIA, SCABRA. Flowers bell-shaped, in small bunches, foliage oval, very rough underneath, dwarf habit.			
Price.	Each.	10	
2-3 feet	\$0.25	\$2.00	
H 9615—ELDER, GOLDEN. A handsome and attractive variety of the European Elder with bright golden foliage and stands the sun's rays without any scorching. Contrasted with green and purple-leaved shrubs, the golden leaves of this elder give heightened effects in tone and color.			
Price.	Each.	10	100
3-4 feet	\$0.25	\$2.00	\$15.00
H 9616—ELDER, CUT-LEAF. A valuable variety with elegantly divided leaves. One of the best cut-leaved shrubs.			
Price.	Each.	10	100
3-4 feet	\$0.25	\$2.00	\$15.00
H 9617—FORSYTHIA. This is a pretty shrub of medium size. A native of China and Japan. The flowers are drooping, yellow, and appear very early in the spring and continue to bloom for a fortnight before the leaves appear. The best very early flowering shrub.			
Price.	Each.	10	100
3-4 feet	\$0.25	\$2.00	\$18.00

H 7061—Ornamental Shrub Collection; by mail or express, prepaid. 12 Finest and most ornamental shrubs for only 96 cents. One each of the following: Barberry Thunbergii, Althea, Deutzia, Forsythia, Honeysuckle, Hydrangea, Indian Currant, Lilac, Chas. X, Philadelphus, (Syringa), Snowball, Spirea, Van Houttii (Bridal Wreath), Weigelia.

Hardy Ornamental Shrubs—Continued

H 9618—HONEYSUCKLE. (RED, WHITE OR PINK.) Desirable free-blooming shrubs of erect habit of growth, and easiest culture in any common soil. They are in demand not merely on account of their pretty flowers, but also for the attractive fruit so plentifully produced in Autumn.			
Price.	Each.	10	100
3-4 feet	\$0.25	\$2.00	\$15.00
H 9619—HYDRANGEA. (PANCULATA GRANDIFLORA.) Familiar to almost every one as the most conspicuous shrub in any collection during midsummer and early fall. Its massive plumes of white flowers bend the branches with their weight, changing finally to pink and green. Cut back to half of the last year's growth before the leaves start in the spring. Grown in this way it produces fewer flower-heads, but much finer ones.			
Price.	Each.	10	100
2-2½ feet	\$0.25	\$2.00	\$18.00
2½-3 feet .....	.30	2.75	25.00
H 9620—INDIAN CURRANT. A dwarf shrub of very pretty habit. Foliage, flowers and fruit small; fruit purple, hangs on all winter.			
Price.	Each.	10	100
2-2½ feet	\$0.20	\$1.75	\$15.00
H 9621—JAPAN QUINCE. As single shrubs on the lawn they are very attractive and for edges of borders or groups of trees they are especially adapted. Their large brilliant flowers are among the first blossoms in spring, covering every branch and twig before the leaves are developed.			
Price.	Each.	10	100
1½-2 feet	\$0.20	\$1.50	\$12.00
LILACS are too well known to need a long description. We here-with list a few kinds, but on application will forward a list of at least 50 new and rare varieties.			
H 9622—LILAC, CHAS. X. Of dwarf and compact habit. Of exceptionally strong, rapid growth, with large, shining leaves and rather loose trusses of reddish purple flowers. One of the best.			
Price.	Each.	10	100
2-3 feet	\$0.30	\$2.50	\$20.00
3-4 feet .....	.35	3.00	25.00
H 9623—LILAC, GRANDIFLORA ALBA. A superb pure white variety with immense panicles, freely produced.			
Price.	Each.	10	
2-3 feet	\$0.35	\$3.00	
H 9624—LILAC, PERSIAN. (ROTHOMAGENSIS.) Tall, erect grower and superb in bloom. Its immense panicles are of a rich tint of purple or dark lilac and very fragrant.			
Price.	Each.	10	
2-3 feet	\$0.25	\$2.00	
H 9625—PHILADELPHUS, CORONARIUS. An old time favorite with upright branches, dark green leaves; flowers creamy white in clusters along the stems. Blossoms in June.			
Price.	Each.	10	
2-3 feet	\$0.20	\$1.75	
3-4 feet .....	.25	2.00	
H 9626—PHILADELPHUS, GRANDIFLORUS. The most vigorous species of the group. Its long, irregular branches are clustered with large, slightly fragrant flowers in June.			
Price.	Each.	10	
2-3 feet	\$0.20	\$1.75	
3-4 feet .....	.25	2.00	
H 9627—PHILADELPHUS, LEMOINEI. A charming, slender, upright grower with narrow leaves and very compact habit; the flowers are large and of the purest white. A prolific bloomer.			
Price.	Each.	10	
1½-2 feet	\$0.20	\$1.75	
2-2½ feet .....	.25	2.00	
H 9628—PHILADELPHUS, SPECIOSISSIMUS. A vigorous shrub, with ascending branches, slightly bending at the extremities, and loaded with very large, pure white flowers. Very late.			
Price.	Each.	10	
2-3 feet	\$0.20	\$1.75	
3-4 feet .....	.25	2.00	
H 9629—PRUNUS, TRILOBA. This is planted for its large double pink flowers which are the first to blossom in May. It is similar to the flowering Almond, but makes larger bushes and flowers. The leaves are very thick and hairy. A good grower.			
Price.	Each.	10	
1-2 feet	\$0.20	\$1.50	
2-3 feet .....	.25	2.00	
H 9630—PRIVET, AMURENSE. A comparatively new shrub from Asia; similar to the California Privet, but perfectly hardy. The flowers are pure white and fragrant, similar to a small lilac. The shrub is valuable for grouping, single specimens and especially for hedges, for which it is used a great deal where the California Privet is not hardy.			
Price.	Each.	10	100
1 foot	\$0.07	\$0.50	\$4.00
3-4 feet .....	.35	3.00	25.00
H 9631—PRIVET, CALIFORNIA. This variety has become popular for ornamental hedges. It makes a fine, large specimen shrub holding its leaves late in winter. The flowers are white, in spikes and are quite odoriferous. It is not hardy in the north, but is very valuable for the south. Planters in the north have ceased to use it and plant Amurensis instead.			
Price.	Each.	10	100
1½-2 feet	\$0.12	\$1.00	\$7.00
2-2½ feet	\$0.20	\$1.50	\$10.00
H 9632—SNOWBALL. A hardy, well-known showy shrub. Attains a height of 8 to 10 ft. It produces showy white flowers in large balls or masses, in June.			
Price.	Each.	10	
2-3 feet	\$0.25	\$2.00	
H 9633—SPIREA, VAN HOUTTII. (BRIDAL WREATH.) "The Shrub for the Millions." If you have room for only one shrub, plant this one. The habit of the plant is weeping, yet upright, giving it a most graceful appearance, even when out of flowers, be it summer or winter. Its garlands of showy white blossoms in early June in dense clusters along the whole length of the branches are often bent to the ground under their weight. One of the finest ornamental shrubs that we have to offer. An excellent single lawn plant, or for grouping with other shrubs of its class or for massing with other varieties. Also a fine hedge plant.			
Price.	Each.	10	100
2-3 feet	\$0.20	\$1.75	\$15.00
3-4 feet .....	.25	2.00	18.00
4-5 feet .....	.35	3.00	25.00

Hardy Ornamental Shrubs—Continued

H 9634—SPIREA, ANTHONY WATERER. A most beautiful dwarf variety. The flowers are crimson in bud, fading afterwards to a deep pink. It blooms about the close of June.			
Price.	Each.	10	
12-15 inches	\$0.25	\$2.00	
H 9635—SPIREA, CALLOSA ALBA. Of dwarf compact growth, with upright branches; foliage crowded with large flat clusters of white flowers nearly all summer.			
Price.	Each.	10	
12-15 inches	\$0.25	\$2.00	
Other varieties can be had on application.			

WEIGELIA. A shrub that ought to be in every yard; produces an abundance of trumpet shaped flowers in colors white to red. A long list can be had on application.

H 9636—WEIGELIA, AMABILIS. Of robust habit, large foliage and pink flowers, blooms freely in autumn. Distinct and beautiful.			
Price.	Each.	10	
3-4 feet	\$0.25	\$2.00	\$18.00

H 9637—WEIGELIA, ROSEA. A large size shrub of erect vigorous growth producing a great profusion of pink flowers in June.			
Price.	Each.	10	
2-3 feet	\$0.20	\$1.75	\$15.00

H 9638—WEIGELIA, EVA RATHKE. A new and exceedingly showy variety with richest deep crimson flowers borne freely during early summer.			
Price.	Each.	10	
2-3 feet	\$0.25	\$2.00	\$18.00

Hardy Herbaceous Plants

H 9701—ACHILLEA, (RED OR WHITE.) The various species grow from 18 to 24 inches high. Flowers red and white in flatish corymbose heads, June to August.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9702—BLEEDING HEART. A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. One of the best border plants, perfectly hardy; and easily cultivated. Flowers in May.

Price.	Each.	10	
	\$0.20	\$1.50	

H 9703—BUTTERCUP. A pretty double-flowering, bright golden yellow Buttercup. Blooms during May and June.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9704—CARDINAL FLOWER. Intense scarlet flowers borne in long spikes, 12 to 18 inches in length. A strong plant will bear from 10 to 15 spikes. Very effective throughout August and September.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9705—CLEMATIS, BLUE. (DAVIDIANA.) A shrub-like plant covered with blue, hyacinth-like flowers in August and September.

Price.	Each.	10	
	\$0.20	\$1.75	

H 9706—CLEMATIS, WHITE. (RECTA.) Large panicles of small fragrant, white flowers on long stalks. June.

Price.	Each.	10	
	\$0.20	\$1.75	

H 9707—COLUMBINE. These are plants of elegant habit, distinct in foliage and flowers. The latter form a showy crown well above the clear cut leaves. All the species like partially shaded, well-drained soil. One of the best plants for rockwork, or growing under trees.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9708—CONE FLOWER. (RUDBECKIA.) A valuable hardy plant growing about 2 ft. high. Blooms in July and September. Purple (Reddish purple) and Newmanni (Orange-yellow.)

Price.	Each.	10	
	\$0.15	\$1.20	

H 9709—COREOPSIS. A beautiful, hardy border plant growing from 15 to 18 inches high. It produces bright golden yellow flowers in great profusion the entire season. Beautiful masses and a favorite for cutting.

Price.	Each.	10	
	\$0.10	\$0.80	

H 9710—DAY LILY. (PURPLE OR WHITE.) They are all handsome, snowy plants, with beautiful broad leaves and large lily-like, fragrant flowers in large clusters. They like to grow in moist, shaded places.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9711—DAISY, SHASTA. Similar to the Oxeyed daisy, but flower about three times the size and more white, yellow centers, smaller, and continues to bloom from July until frost. One of the finest perennial plants. Needs a little protection.

Price.	Each.	10	
	\$0.10	\$0.85	

H 9712—DORONICUM. Magnificent, deep, yellow flowers on stems from 2 to 3 ft. long. One of the best yellow early flowering daisy-like flowers.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9713—GAILLARDIA. A showy, hardy plant, blooms from June until frost. Color of center, dark reddish brown with petals scarlet crimson and orange. Fine for cutting.

Price.	Each.	10	
	\$0.10	\$0.85	

H 9714—GOLDEN GLOW. A strong, robust grower, from 5 to 6 ft. high. Flowers double golden-yellow, resembling a dahlia. Perfectly hardy and fine for cutting.

Price.	Each.	10	
	\$0.10	\$0.75	

H 9715—IRIS, GERMANICA. (GERMAN) In varieties. The German Iris is one of the most desirable early spring flowering plants. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags."

Price.	Each.	10	
	\$0.10	\$0.80	

H 9716—IRIS, (KAEMPFERI) JAPANESE. In varieties. The flower differs from the German Iris in being broad and flat. They exhibit a wonderful variety of colors and shades and are later than the others. They rank among the most desirable of hardy plants. Give them a little protection.

Price.	Each.	10	
	\$0.15	\$1.20	

Hardy Herbaceous Plants, such as Paeonies and Phloxes, are easily started and come up and bloom year after year. The flowers are beautiful and the plants require very little care.

Hardy Herbaceous Plants—Continued

H 9717—LEMON LILY. A pretty plant with long narrow leaves and flower-stalks 2 to 3 ft high. These are crowned by beautiful lemon-colored flowers, 3 to 4 inches in diameter and delightfully fragrant.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9718—PEONIES (RED, WHITE OR PINK.) That Peonies are as fine and effective in their way as roses is now being very generally recognized. They are hardier and more easily cultivated and are being used in the same way for bold displays of color. Their flowers are very lasting; some of them are finely finished and exquisitely colored. The Peony societies are doing good work in extending the culture of this grand old flower. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year. They are a little slow in establishing themselves.

Price.	Each.	10	
	\$0.25	\$2.00	\$18.00

H 9719—PEONY, FESTIVA MAXIMA. Extra large, pure white flowers, with a few marks of carmine in the center. Perfectly globular, beautiful and sweet. One of the finest of the large white varieties.

Price.	Each.	10	
	\$0.75	\$6.00	

H 9720—PEONY, GRANDIFLORA CARNEA PLENA. Very large, outside petals delicate blush, center fringed yellow, sweet and fine.

Price.	Each.	10	
	\$0.50	\$5.00	

H 9721—PEONY, RUBRA TRIUMPHANS. Dark purplish crimson, petals large, very sweet.

Price.	Each.	10	
	\$0.50	\$4.00	

Peonies may be supplied in at least 100 new and old varieties if interested write us.

H 9722—PHLOX. No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery. Continually in bloom from July until frost.

ABONDANCE (Deep purple).	}	PRICE	
FLAMBEAU (Brilliant Red).			
LA VAGUE (Silvery rose).			
LOTHAIR (Salmon rose).			
PEARL (White).			
PHOEON (Lilac rose).			
RICHARD WALLACE (White, crimson center).			
WILLIAM ROBINSON (Pale Salmon).			
PANTHEON (Salmon rose).	Each.	10	100
FRANCIS COPPIE (White, pink eye).	\$0.10	\$0.80	\$7.50
ATLAS (Light pink).			
AMPHION (Purplish red).			

H 9723—PLATYCODON. A valuable perennial, forming a dense branching bush of upright habit, with neat foliage. From the middle of July until late September, it bears a constant succession of handsome, large, bell-shaped, deep blue flowers. Succeeds well in any ordinary soil.

Price.	Each.	10	
	\$0.10	\$0.80	

H 9724—SPIREA, ULMARIA FLORE PLENO. They are more or less partial to wet places, and are well worth cultivating. All have loose, feathery flowers, useful for cutting.

Price.	Each.	10	
	\$0.15	\$1.20	

H 9725—YUCCA. A hardy evergreen plant, with long, narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on spikes 3 to 4 ft. high. Fine, stately lawn plant.

Price.	Each.	10	
	\$0.20	\$1.75	
Extra strong roots	30	2.50	

Climbing Vines

There are always places where climbing plants are desirable, and as there are so many kinds to choose from there should be no difficulty in selecting such as will give satisfaction.

Ampelopsis

The best climbing vines that will cling to stone or brick walls without support.

H 9751—ENGLEMANNI. The hardiest and strongest grower Never winter kills. The best of the Ampelopsis for the Northwest.

Price.	Each.	10	
	\$0.15	\$1.25	

H 9752—VEITCHII (BOSTON IVY). Leaves small, forming a dense sheet of green, clinging firmly. Not quite hardy enough north of 40 degrees latitude.

Price.	Each.	10	
	\$0.15	\$1.25	

Aristolochia (Dutchman's Pipe)

H 9753—A magnificent hardy vine of rapid growth, with very large, heart-shaped leaves and brownish flowers, resembling a miniature pipe.

Price.	Each.	10	
	\$0.50	\$4.00	

Clematis

The Clematis is one of the finest and most popular flowering vines. For verandas, screens, fences, or training on walls or arbors it has no rival among the strong growing blossoming vines.

H 9754—JACKMANNI. Large purple flowering.

Price.	Each.	10	
	\$0.30	\$2.50	

H 9755—HENRYI. Large white flowering.

Price.	Each.	10	
	\$0.30	\$2.50	

H 9756—PANICULATA. Strong growing vine with fine clusters of small white flowers.

Price.	Each.	10	
	\$0.20	\$1.50	

Honeysuckle

Hardy climbing vines of rapid growth that bloom freely all summer.

H 9757—SCARLET TRUMPET. Scarlet trumpet shaped flowers.

Price.	Each.	10	
	\$0.20	\$1.50	

H 9758—HALLEANA. Pure white flowers changing to yellow.

Price.	Each.	10	
	\$0.20	\$1.50	

Climbing Vines—Continued

Matrimony Vine

H 9759—A free growing vine having purple flowers that are succeeded by bright coral red berries.

Price	Each.	10
	\$0.10	\$1.80

Trumpet Vine

H 9760—A splendid, hardy climbing plant with large trumpet-shaped scarlet, flowers in August.

Price	Each.	10
	\$0.15	\$1.20

Wistaria (Purple or White)

H 9761—A most beautiful climber of rapid growth, producing long pendulous clusters of blue or white flowers. When well established it makes an enormous growth.

Price	Each.	10
	\$0.25	\$2.00

Hardy Hybrid Perpetual Roses

Price	Each.	10	100
	\$0.25	\$2.00	\$18.00

Hybrid Perpetual Roses are hardy, require a little protection in the winter, producing a crop of the finest flowers in May and June and some varieties bloom late in the summer. They are all two-year dormant plants and when shipped to our customers the canes will be pruned back 8 to 12 inches from the crown of the plant. In order to make them grow well the budded part ought to be planted at least two inches below the level of the ground and then hill up around the balance of the canes from 6 to 8 inches until they start to grow, then the ground may be leveled to its normal condition.

When insects begin to eat the leaves use a scant teaspoonful of Paris Green to two gallons of water and spray when necessary.



PINK VARIETIES

H 9801—Alfred Colomb.	H 9806—Magna Charta.
H 9802—Anna de Diesbach.	H 9807—Paul Neyron.
H 9803—Baronne de Rothschild.	H 9808—Prince Camille de Rohan
H 9804—Clio.	H 9809—Capt. Hayward.
H 9805—Mrs. John Laing.	

RED VARIETIES

H 9810—Eugene Furst.	H 9813—Tom Wood.
H 9811—Gen. Jacqueminot.	H 9814—Ulrich Brunner.
H 9812—Jules Margottin.	

WHITE VARIETIES

H 9815—Margaret Dickson.	H 9816—Madam Plantier.
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YELLOW

H 9817—Persian Yellow.

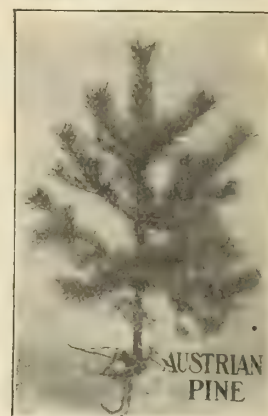
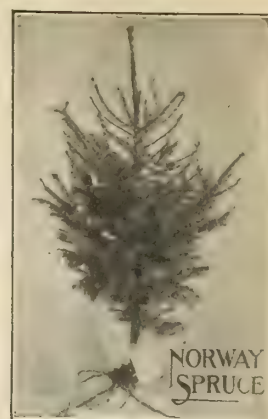
Climbing Roses

Price	Each.	10	100
	\$0.25	\$2.00	\$18.00

H 9818—Crimson Rambler (Red).
H 9819—White Rambler (White).
H 9820—Dorothy Perkins (Pink).
H 9821—Prairie Queen (Deep Pink).

Notice our special Rose offer, H 7062, five two-year old dormant plants of the most popular named varieties of hardy roses. Charges Prepaid to your door for \$1.17.

Evergreens



H 9901—ARBOR VITAE, American. A beautiful native tree commonly known as White Cedar, valuable for screens and hedges.

Price	Each	10	100
2 Year Seedlings		\$0.20	\$1.20
15-18 Inches		1.00	7.00

H 9902—ARBOR VITAE, COMPACTA. Of dwarf compact habit

Price	Each	10
2 Year (Grafted)		\$0.10
12-15 Inches (Grafted)		0.25
		2.00

H 9903—ARBOR VITAE, PYRAMIDALIS. Of Upright compact

Price	Each	10
2 Year (Grafted)		\$0.10
15-18 Inches (Grafted)		0.30
		2.50

H 9904—FIR, BALSAM. A very erect, regular pyramidal tree, with dark green sombre foliage. Grows rapidly and is very hardy.

Price	Each	10	100
2 Year Seedlings		\$0.20	\$0.80
12-15 Inches		\$0.15	1.00
2-3 ft.		.50	4.00

H 9906—PINE, AUSTRIAN. A tree remarkably robust, hardy and spreading, leaves long, stiff and dark green, growth rapid.

Price	Each	10	100
2 Year Seedlings		\$0.15	\$0.80
10-12 Inches		\$0.15	1.00
2-3 ft.		0.40	3.00

H 9907—PINE, WHITE. The most ornamental of all our native Pines; foliage light, delicate or silvery green. Flourishes in the poorest light sandy soil. Very valuable.

Price	Each	10	100
2 Year Seedlings		\$0.20	\$1.50
10-12 Inches		\$0.15	1.00

H 9908—PINE, MUGHO. Of compact, spreading growth. It keeps below four feet in height for many years.

Price	Each	10	100
2 Year Seedlings		\$0.15	\$0.90
6-8 Inches		\$0.10	0.75

H 9909—SPRUCE, NORWAY. From Europe. An elegant tree; extremely hardy, of lofty rapid growth, and pyramidal form. The branches assume a graceful drooping habit when the tree attains 15 to 20 ft. in height. One of the most popular evergreen for planting either as single specimen trees or in masses for effect or shelter. It is one of the best evergreen hedge plants.

Price	Each	10	100
2 Year Seedlings		\$0.10	\$0.75
12-15 Inches		\$0.10	0.75
		6.00	

H 9910—COLORADO BLUE SPRUCE (Kosteriana Glauca). One of the handsomest of spruces. The foliage is silvery blue and the tree takes on a dense shapely habit without pruning. It is in great demand for lawn planting.

Price	Each	10	100
2 Year Seedlings		\$0.35	\$2.50
12-15 inches (grafted)		\$1.00	9.00
15-18 inches (grafted)		1.50	12.50
18-24 inches (grafted)		2.50	20.00

H 9911—BLACK SPRUCE. A fine native tree of compact growth, with smooth blackish bark, and bluish leaves. Very hardy.

Price	Each	10	100
2 Year Seedlings		\$0.30	\$2.00
12-15 Inches		\$0.10	0.80
		7.00	

H 9912—HEMLOCK SPRUCE. Our beautiful native, naturally open free and drooping in growth, but very dense when pruned, forming good specimen trees, hedges or shelters.

Price	Each	10	100
2 Year Seedlings		\$0.35	\$2.25
10-12 Inches		\$0.15	1.00

Prices on This Page Include Transportation to Any Point in the United States.

The Following Low Priced Collections of Fruit and Ornamental Trees Are Sent Either by Mail Postage Paid or Express Prepaid.

This is a very inexpensive and desirable plan, especially devised for parties wishing to spend the least money possible for fruit and ornamental trees, and especially for parties living where freight and express charges are high, or where transportation other than mail is impossible or very slow.

These Prepaid Collections are all one and two year old stock, well rooted, and if given proper care will make fine plants.

The small trees are all grafted. Plant them out either in rows, temporarily, or in their permanent places. Support each with a lath or stake driven on one side, to prevent injury in cultivation.

It takes more time for these small trees to grow up big than as though you planted larger ones, of course, but the cost is proportionately less, the transportation is prepaid and the handling and care very much lessened.

Notice: We prefer shipping these collections by express, charges prepaid, but if you are living a great distance from an express office and a mail shipment would be more to your advantage, please make this plain on your order, as otherwise we should probably ship by express.

H 7051—Special Collection of Apple Trees; by mail or express, prepaid.

12 of the Choicest Varieties of Summer, Autumn and Winter, for only **98c**

For descriptions of these varieties see the general list. Selection contains one each of the following:

Early Strawberry	Gano	Northwest Greening
Duchess of Oldenburg	Hubbardston Nonesuch	Pewaukee
Snow or Fameuse	Minkler	Tolman's Sweet
Ben Davis	Northern Spy	Hyslop Crab

H 7053—Collection of Pear Trees; by mail or express, prepaid.

12 Pear Trees, 1 year old, grafted. 4 Summer Varieties, 6 Autumn Varieties, 2 Winter Varieties **\$1.19**

All best sorts of our own selection.

H 7054—Sour Cherry Collection; by mail or express, prepaid.

8 Best Sour Cherries. 5 Early Richmond, 2 Montmorency, 1 Dyehouse **\$1.55**

H 7055—Plum Tree Collection.

8 Select Plum Trees, prepaid, for **96c**
Collection contains: 2 Lombard, 1 Moores Arctic, 3 Burbank, 1 DeSota, 1 Forest Garden.

H 7056—Peach Collection; by mail or express, prepaid.

12 Peach Trees, in Best Varieties, for only **97c**
Collection contains the following:

2 Beer's Smock	1 Kalamazoo	1 Stump the World
2 Champion	2 Mathew's Beauty	3 Elberta
1 Crawford's Early		

Judging from the enormous numbers of orders we received last year for these prepaid collections of small sized nursery stock, we believe we have filled a long felt want. Just read what each collection contains and then look at the price

H 7057—Grape Vine Collection; by mail or express, prepaid.

16 Grape Vines, our own best selection of four different varieties **\$1.00**

In ordering, say whether you prefer all red, white or black, or if you want some of each color.

H 7058—Our Unequaled Fruit Tree Offer.

25 Trees by mail or express, prepaid, for only **\$2.46**
Collection contains the following:

- 8 Apple Trees, our own selection of four best varieties
- 4 Cherry Trees, in two varieties our own selection.
- 4 Pear Trees, our choice of two varieties.
- 6 Peach Trees, our choice of two each of the three leading sorts.
- 3 Plum Trees, our choice of two different sorts.

H 7059—Small Fruits Collection; by mail or express, prepaid.

51 fine, strong, well rooted plants. Our choice of the varieties, which are best suited to your locality **\$2.60**

- 6 Grapes—4 Black, 1 White, 1 Red
- 12 Currants—8 Red, 2 White, 2 Black
- 24 Raspberries—10 Red, 10 Black, 4 Yellow
- 3 Gooseberries
- 6 Blackberries

H 7060—Evergreen Trees; by mail or express, prepaid.

100 Evergreen trees, our choice of sorts best suited to your location **98c**

These are small two and three year old seedlings of such varieties of evergreen trees as Spruce, Fir, Arbor Vitae, Juniper, etc. It will take a few years for the trees to grow large enough to be ornamental, when judging by their appearance they may be retransplanted to permanent, effective positions.

H 7061—Ornamental Shrub Collection; by mail or express, prepaid.

12 Finest and most ornamental shrubs for only **96c**
One each of the following:

Barberry Thunbergii	Honeysuckle	Philadelphus (Syringa)
Althea	Hydrangea	Snowball
Deutzia	Indian Currant	Spiraea Van Houttii (Bridal Wreath)
Forsythia	Lilac, Chas. X	Weigelia

H 7062—Rose Collection; postage or express prepaid.

5 Two-year-old Dormant Rose Plants, for **\$1.17**
Collection contains a White, Pink, Red, Yellow and Crimson Rambler Climbing Rose. The four Bush Roses will be our selection of the best named sorts of each we have in stock when your order is received.

H 7063—General Ornamental Collection. This assortment is really a bargain, contains

47 Trees and Plants best suited for decorating and making attractive the home grounds, for **\$2.68**

To be shipped by express only, charges prepaid. For descriptions of plants and trees see general list. Collection contains the following:

5 Maple	1 Spirea Van Houttii	1 Clematis Blue
5 Elm	3 Barberry Thunbergii	3 Roses, 2-year-old
5 Catalpa	3 Phlox	2 Shasta Daisies
5 White Birch	1 Golden Glow	1 Coreopsis
5 Norway Spruce	1 Yucca	1 Deutzia
1 Hydrangea	3 German Iris	

Nursery Stock in Mailing Sizes, at Postpaid Prices

Grafted and True to Name

A Slower Way Than Buying Larger Trees, but the Cheapest Way If You Can Wait

The List Includes All the Popular Varieties of Fruit Trees, Shade and Ornamental Trees, Shrubs, Herbaceous Plants, Vines, Evergreens, Roses, Small Fruits and Strawberries—Read Over List and Note the Low Prices

The following named varieties of Nursery Stock we will send by mail or express prepaid for the prices quoted. We attempt no descriptions here, as all the numbers are described elsewhere in this price list. Please understand that these numbers and prices are only for mailing sizes, which are small one year, two year or three year old seedlings, as specified. These fruit trees are grafted and budded from bearing trees and are true to name, so you will get exactly what you pay for. The prices include transportation, and whether we send by mail or by prepaid express will be a matter for us to determine according to our own best judgment. We filled several thousand orders for mailing size nursery stock during the first season we offered you this opportunity, so we have reason to feel that it is a plan that appeals to very many who wish to spend but little and yet obtain a whole lot of small size trees, bushes or vines for the pleasure and profit of seeing them grow up about the home grounds, the garden or the orchard. A few dollars buys a lot of mailing size nursery stock, at Montgomery Ward & Co.'s.

Notice: We prefer shipping these items on this page by express, charges prepaid. If you are located too far from an express office for this to be desirable for you, please state on your order that mail would be better for you than express.

Apples

1 Year Old Mailing Sizes
Each, 10c—10, 90c—100, \$6.50

Summer

H 10002—Benoni. H 10005—Red Astrachan
H 10003—Early Pennock. H 10006—Yellow Transparent.
H 10004—Early Strawberry.

Autumn

H 10007—Duchess of Oldenburg. H 10010—Maiden's Blush.
H 10008—Kewick Codlin. H 10011—Snow or Fameuse.
H 10009—Liebling. H 10012—Wealthy.

Winter

H 10013—Ben Davis. H 10022—Northern Spy.
H 10014—Baldwin. H 10023—Northwest Greening.
H 10015—Gano. H 10024—Pewaukee.
H 10016—Golden Russet. H 10025—Rawles Janet.
H 10017—Grimes Golden. H 10026—Tolman's Sweet.
H 10018—Hubbardston Nonesuch. H 10027—Willow Twig.
H 10019—Jonathan. H 10028—Wolf River.
H 10020—King of Tomkins County. H 10029—Hyslop.
H 10021—Minkler. H 10030—Transcendent.

Pears

1 Year Old Mailing Sizes
Each, 15c—10, \$1.20—100, \$10.50

Summer

H 10041—Buerre Gifford. H 10043—Tyson.

H 10042—Clapp's Favorite.

Autumn

H 10044—Belle Lucrative. H 10047—Keiffer.
H 10045—Flemish Beauty. H 10048—Louis Bonne of Jersey
H 10046—Howell. H 10049—Sheldon

Winter

H 10050—Buerre D'Anjou. H 10052—Henry.
H 10051—Easter Buerre. H 10053—Winter Nellis.

Cherries

Sour

1 Year Old Mailing Sizes
Each, 20c—10, \$1.95—100, \$15.50

H 10061—Early Richmond. H 10063—Dyehouse.
H 10062—Montmorency.

Plums

European

1 Year Old Mailing Sizes
Each, 15c—10, \$1.25—100, \$10.50

H 10071—Bradshaw. H 10073—Moore's Arctic.
H 10072—Lombard.

Japanese

H 10074—Abundance. H 10076—Red June.

H 10075—Burbank.

Native

H 10077—De Soto. H 10079—Hawkeye.
H 10078—Forest Garden.

Peaches

1 Year Old Mailing Sizes
Each, 10c—10, 90c—100, \$6.00

H 10081—Beer's Smock. H 10086—Elberta.
H 10082—Bokara. H 10087—Kalamazoo.
H 10083—Champion. H 10088—Lemon Free.
H 10084—Crawford's Early. H 10089—Mathew's Beauty.
H 10085—Crawford's Late. H 10090—Stump the World.

Grapes

1 Year Old Mailing Sizes

Black

	Each	10	100
H 10101—Campbell's Early	\$0.13	\$1.05	\$3.25
H 10102—Concord	.06	.50	4.00
H 10103—Moore's Early	.08	.60	4.00
H 10104—Worden	.08	.60	4.00

Red

	Each	10	100
H 10105—Agawan	.08	.60	4.75
H 10106—Brighton	.09	.65	5.75
H 10107—Delaware	.09	.65	5.75

White

	Each	10	100
H 10108—Moore's Diamond	.08	.60	4.75
H 10109—Niagara	.08	.60	4.25
H 10110—Pooklington	.08	.60	3.50

Currants

1 Year Old Mailing Sizes

Red

	Each	10	100
H 10121—Fay's Prolific	\$0.07	\$0.60	\$4.00
H 10122—La Versailles	.06	.50	3.50
H 10123—North Star	.06	.50	3.50
H 10124—Pomona	.09	.70	4.50
H 10125—Victoria	.06	.50	3.00

White

	Each	10	100
H 10126—White Dutch	.08	.60	4.50
H 10127—White Transparent	.09	.70	5.00

Black

	Each	10	100
H 10128—Black Champion	.08	.60	4.25

Gooseberries

1 Year Old Mailing Sizes

Red

	Each	10	100
H 10131—Columbus	\$0.12	\$1.10	
H 10132—Downing	.12	1.00	
H 10133—Industry	.17	1.40	
H 10134—Josselyn or Red Jacket	.14	1.20	

Raspberries

1 Year Old Mailing Sizes

Red

	Each	10	100
H 10141—Cuthbert	\$0.25	\$1.75	
H 10142—Columbian	.38	2.00	

Yellow

	Each	10	100
H 10143—Golden Queen	\$0.35	\$1.75	

Black

	Each	10	100
H 10144—Gregg	\$0.32	\$2.00	
H 10145—Kansas	.32	2.00	
H 10146—Palmer's Early	.32	2.00	

Blackberries

1 Year Old Mailing Sizes

	Each	10	100
H 10151—Ancient Briton	\$0.37	\$2.40	
H 10152—Eldorado	.42	2.75	
H 10153—Rathbun	.42	2.75	
H 10154—Snyder	.37	2.40	

Dewberry

1 Year Old Mailing Sizes

	Each	10	100
H 10161—Lucretia	\$0.37	\$1.95	

Strawberries

	Each	10	100
H 10171—Klondike	\$0.63		
H 10172—Lady Thompson	.63		
H 10173—Excelsior	.58		
H 10174—Senator Dunlap	.58		
H 10175—Aroma	.63		
H 10176—Gandy	.63		

Asparagus

Good Strong Roots

	Each	10	100
H 10181—Barr's Mammoth	\$1.10		
H 10182—Columbian Mammoth White	1.08		
H 10183—Conover's Colossal	1.07		
H 10184—Palmetto	1.10		

Rhubarb (Pie Plant)

1 Year Roots

	Each	10	100
H 10185—Linnaeus	\$0.20	\$1.50	

Horseradish

	Each	10	100
H 10187	\$0.25	\$1.00	

Hardy Shade and Ornamental Trees

1 and 2 Year Seedlings

	Each	10	100
H 10201—Ash, American	\$0.11	\$0.84	
H 10202—Birch, European	.12	.95	
H 10203—Catalpa, Speciosa	.12	.90	
H 10204—Elm, American	.10	.75	
H 10205—Crab, Bechel's Flowering	.30		
H 10206—Linden, European	.24	1.95	
H 10207—Maple, Ash Leaf (Box Elder)	.11	.83	
H 10208—Maple, Norway	.12	.95	
H 10209—Maple, Soft or Silver	.11	.80	
H 10210—Mountain Ash, European	.13	1.05	
H 10211—Mulberry, Russian	.12	.95	
H 10212—Plum, Purple Leaf	.20		

This is strong well rooted stock, all true to name, grafted or budded. The same certificate of government inspection accompanies orders for items on this page as on the larger orders.

MONTGOMERY WARD & CO., CHICAGO—SEED CATALOGUE

Hardy Ornamental Shrubs

1 and 2 Year Old Well Rooted Plants

	Each	Ten	100
H 10221—Althea White, Pink or Red.....	\$0.12	\$1.00	
H 10222—Amorpha .....	.10	.75	
H 10223—Barberry Common .....		.30	2.20
H 10224—Barberry Purple Leaf .....		.30	2.20
H 10225—Barberry Thunbergii .....		.33	2.70
H 10226—Eucythrus .....		.22	1.70
H 10227—Calycanthus .....	.10		
H 10228—Cornus Siberica .....	.12	1.00	
H 10229—Currant, Yellow Flowering .....	.10	.75	
H 10230—Deutzia Gracilis .....	.12	1.00	
H 10231—Deutzia Lemnol .....	.12	1.00	
H 10232—Deutzia Pride of Rochester.....	.12	1.00	
H 10233—Deutzia Scabra .....	.12	1.00	
H 10234—Elder Golden .....	.15	1.45	
H 10235—Elder Cut-leaf .....	.15	1.45	
H 10236—Forsythia .....	.12	1.00	
H 10237—Honeysuckle Red, White or Pink.	.08	.70	
H 10238—Hydrangea Paniculata .....	.12	1.00	
H 10239—Indian Currant .....	.08	.65	
H 10240—Japan Quince .....	.10	.75	
H 10241—Lilac Chas. X.....	.20	1.50	
H 10242—Lilac Grandiflora Alba.....	.20	1.50	
H 10243—Lilac Persian .....	.20	1.50	
H 10244—Philadelphus Coronarius .....	.10	.75	
H 10245—Philadelphus Grandiflorus .....	.10	.75	
H 10246—Philadelphus Lemnol .....	.10	.75	
H 10247—Philadelphus Speciosissimus .....	.10	.75	
H 10248—Prunus Triloba .....	.20	1.50	
H 10249—Privet Amurensis .....	.10	.75	
H 10250—Privet California .....	.08	.65	
H 10251—Snowball .....	.15	1.25	
H 10252—Spirea Van Houtii (Bridal Wreath).	.12	1.00	
H 10253—Spirea Anthony Waterer.....	.12	1.00	
H 10254—Spirea Callosa .....	.12	1.00	
H 10255—Weigelia Amabilis .....	.12	1.00	
H 10256—Weigelia Rosea .....	.12	1.00	
H 10257—Weigelia Eva Rathke .....	.12	1.00	

Hardy Herbaceous Plants

Strong Dormant Roots

	Each	Ten
H 10261—Achillea	\$0.18	\$1.48
H 10262—Bleeding Heart .....	.24	1.80
H 10263—Buttercup .....	.18	1.50
H 10264—Clematis Blue (Davidiana) .....	.24	2.00
H 10265—Clematis White (Recta).....	.25	2.15
H 10266—Columbine .....	.17	1.35
H 10267—Cone Flower (Rudbeckia) .....	.18	1.45
H 10268—Coreopsis .....	.12	.90
H 10269—Day Lily .....	.18	1.50
H 10270—Daisy Shasta .....	.12	.95
H 10271—Doronicum .....	.18	1.50
H 10272—Gaillardia .....	.12	.90
H 10273—Golden Glow .....	.12	.90
H 10274—Iris German (Germanica) .....	.12	.95
H 10275—Iris Japanese (Kaempferi) .....	.18	1.45
H 10276—Lemon Lily .....	.18	1.45
H 10277—Peony, Red, White or Pink.....	.30	2.50
H 10278—Peony, Festiva Maxima .....	.70	5.50
H 10279—Peony, Grandiflora Carnea Plena..	.60	4.50
H 10281—Peony, Rubra Triumphans .....	.30	2.50
H 10282—Phlox, all varieties .....	.12	.90
H 10283—Platycodon .....	.18	1.40
H 10284—Spirea Ulmaria Flore Plena.....	.18	1.40
H 10285—Yucca .....	.25	2.00

Climbing Vines

Strong 1 and 2 Year Dormant Roots

	Each	Ten
H 10291—Ampelopsis Englemanni	\$0.17	\$1.40
H 10292—Ampelopsis Veitchii (Boston Ivy)	.16	1.35
H 10293—Aristolochia (Dutchman's Pipe)	.50	4.50
H 10294—Clematis Jackmanni .....	.32	2.65
H 10295—Clematis Henryi .....	.32	2.65
H 10296—Clematis Paniculata .....	.23	1.75
H 10297—Honeysuckle Scarlet Trumpet .....	.23	1.75
H 10298—Honeysuckle Halleana .....	.23	1.75
H 10299—Matrimony Vine .....	.12	.90
H 10300—Trumpet Vine .....	.18	1.40
H 10301—Wistaria Purple or White .....	.27	2.15

Hardy Hybrid Perpetual Roses

Each, 30c—10, \$2.50

Strong Dormant 2 Year Old Plants

	Each	Ten
H 10311—Alfred Colomb	\$0.17	\$1.40
H 10312—Anna de Diesbach .....	.16	1.35
H 10313—Aristolochia (Dutchman's Pipe)	.50	4.50
H 10314—Baronne de Rothschild .....	.32	2.65
H 10315—Mrs. John Laing .....	.32	2.65
H 10316—Magna Charta .....	.23	1.75
H 10317—Paul Neyron .....	.23	1.75
H 10318—Prince Camille de Roha .....	.12	.90
H 10319—Captain Hayward .....	.18	1.40
H 10320—Eugene Furst .....	.18	1.40
H 10321—General Jacqueminot .....	.18	1.40

Pink

H 10311—Alfred Colomb	H 10315—Mrs. John Laing
H 10312—Anna de Diesbach	H 10316—Magna Charta
H 10313—Baronne de Rothschild	H 10317—Paul Neyron
H 10314—Clio	H 10318—Prince Camille de Roha

Red

H 10319—Captain Hayward	H 10322—Jules Margottin
H 10320—Eugene Furst	H 10323—Tom Wood
H 10321—General Jacqueminot	H 10324—Ulrich Brunner

White

H 10325—Margaret Dickson	H 10326—Madam Plantier
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Yellow

H 10327—Persian Yellow

Climbing Roses

H 10328—Crimson Rambler	H 10330—Dorothy Perkins (Pink)
H 10329—White Rambler	H 10331—Prairie Queen (deep pink)

Evergreen Trees

2 and 3 Year Old Seedlings and Grafted Stock

	Each	Ten	100
H 10341—Arbor Vitae American	\$0.12	\$0.15	\$1.40
H 10342—Arbor Vitae Compacta (Grafted) ..	.12	.25	
H 10343—Arbor Vitae Pyramidalis (Grafted) ..		.50	
H 10344—Balsam Fir .....		.25	1.70
H 10345—Pine Austrian White .....		.20	1.00
H 10346—Pine, American White .....		.25	1.70
H 10347—Pine, Mugho .....		.20	1.10
H 10348—Irish Juniper .....	.10	.60	
H 10349—Spruce Norway .....		.12	.90
H 10350—Spruce Colorado Blue .....		.40	2.30
H 10351—Spruce Colorado Blue (Grafted true blue)	1.00		
H 10352—Spruce Black35	2.20
H 10353—Spruce Hemlock40	2.45

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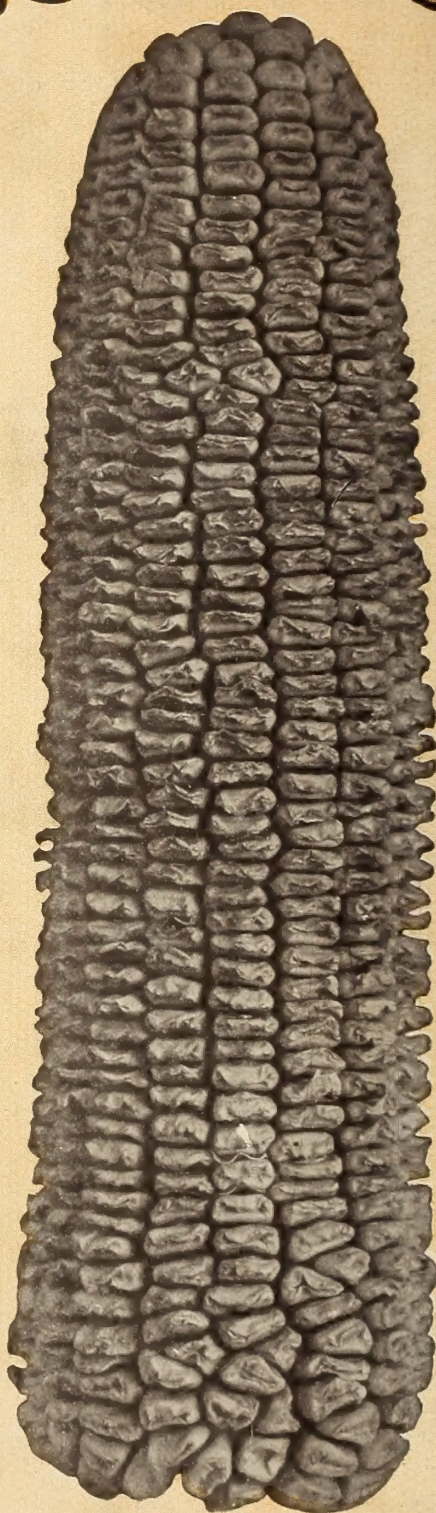
Achillea	45-48	Humulus	30
Acroclium	26	Hydrangea	44-48
Ageratum	26	Ice Plant	30
Ailanthus	42	Iris	45-48
Alfalfa	24	Ismene	37
Almond	44	Juniper	46-48
Althea	44-48	Kale	12
Alyssum	26	Kohlrabi	12
Amaranthus	27	Lantana	30
Amaryllis	35	Lavender	12
Amorpha	44-48	Leek	12
Ampelopsis	45-48	Lettuce	13
Anise	12	Lilac	44-48
Apple	38-39-47-48	Lily	37-45-48
Apricot	40	Linum	43
Aquilegia	27	Lobelia	30
Arallia Japonica	42	Lovio-in-a-mist	30
Arbor Vitae	46-48	Madiera Vine	37
Aristolochia	45-48	Mangel	8
Ash	42	Maple	43
Asparagus	6-27-42-48	Marigold	30
Aster	2-27	Majoram	12
Balloon Vine	12	Matrimony Vine	46
Balsam	27	Maurandia	31
Barberry	44-48	Melon, Musk	13-14
Barley	22	Melon, Water	14-15
Beans	12	Mignonette	31
Beet	6	Millet	26
Birch	7	Mimulus	31
Blackberry	42-48	Moonglow	31
Bleeding Heart	45-48	Morning Glory	31
Borage	12	Mulberry	43
Bromis Inermis	23	Mushroom Spawn	12
Broccoli	8	Musk Plant	31
Brussels Sprouts	8	Mustard	13
Buckthorn	44-48	Nasturtium	5-31
Buckwheat	22	Nitro Culture	25
Buttercup	45-48	Oats	22
Cabbage	9	Okra	16
Caladium	36	Olive	43
Calendula	27	Onion Sets	15
Callopsis	27	Onion	15-16
Calycanthus	44-48	Oxalis	37
Canary Vine	27	Peony	45-48
Candytuft	28	Pansy	2-32
Canna	28-35	Parsley	16
Caraway	12	Parsnip	17
Cardinal Flower	15	Peach	40-47-48
Carnation	28	Pear	39-47-48
Carrot	10	Peas	16-17-25
Catalpa	43	Pepper	17
Cauliflower	1-8	Petunia	32
Celery	12	Philadelphus	44-48
Centaurea	28	Phlox	32-45-48
Cherry	39-40-47-48	Pine	46-48
Chervil	46	Platycodon	45-48
Chrysanthemum	28	Plum	40-43-46-48
Clarkia	28	Poplar	43
Clematis	28-45-48	Poppy	32
Clover	24	Portulaca	33
Coboea	29	Primrose	33
Cockscomb	28	Privet	48
Coffee Tree	43	Prunus	44-48
Collard	8	Pumpkin	17
Columbine	45-48	Quince	44-48
Cone Flower	45-48	Radish	18
Coreopsis	27-45-48	Rape	26
Coriander	12	Raspberry	41-48
Corn, Field	1-21	Rhubarb	42-48
Corn, Kaffir	25	Ricinus	33
Corn, Salad	8	Rose	46-47
Corn, Sweet	11	Rosemary	12
Cornus	44-48	Rue	12
Cosmos	29	Rutabaga	20
Crab	43	Rye	22
Cress	8	Saffron	12
Cucumber	11-35	Sage	12
Currant	41-48	Salpiglossis	33
Cypress Vine	29	Salsify	18
Cyclamen	29	Salvia	33
Dahlia	29-36	Savory	12
Daisy	29-45-48	Scabiosa	33
Delphinium	29	Sensitive Plant	33
Deutzia	44-48	Shrubs & Plants	44-45-33
Dewberry	42-48	Snap Dragon	44-48
Dianthus	29	Snowball	44-48
Dill	12	Speltz	22
Dolichos	29	Sorghum	17
Doronicum	45-48	Spinach	25
Eschscholtzia	29	Spirea	44-45-48
Egg Plant	12	Spruce	46-48
Elder	44-48	Squash	18-19
Elm	43	Stock	33
Endive	11	Strawberry	42
Fennel	12	Sunflower	25-33
Fir	46-48	Sweet Peas	5-34
Forget-me-not	30	Sweet Rocket	33
Forsythia	44-48	Sweet Sultan	33
Four O'clock	29	Sweet Violet	34
Fox Glove	30	Sweet William	33
Freesia	30	Sycamore	43
Gaillardia	45-48	Tecoste	25
Geranium	30	Thyme	12
Gladia	36-37	Tobacco	17
Godetia	30	Tomato	1-19
Golden Glow	45-48	Trilloma	37
Gooseberry	41-48	Trumpet Vine	46-48
Gomphrena	30	Tuberose	37
Gourd	30	Turnip	20
Grape	40-41-47-48	Verbena	33
Grass, Bent	23	Vetch	25
Grass, Bermuda	23	Vines	2-45
Grass, Blue	23	Virginia Stocks	34
Grass	23	Wall Flower	34
Grass Seed Mixture	23	Weigelia	45-48
Gypsophila	30	Wheat	22
Helichrysum	30	Wild Flower Garden	85
Heliotrope	30	Willow	43
Hibiscus	30	Wistaria	46-48
Hollyhock	30	Wormwood	12
Honeysuckle	44-45-48	Xanthemum	35
Horehound	12	Yucca	45-48
Horse Chestnut	43	Zinnia	35
Horse Radish	42-48		

The prices on this and opposite page include transportation. If you want any item here to be shipped with larger trees which are going by freight or express at your own expense, order by number and price given on pages 38 to 46.



Iowa Gold Mine

A Ninety-five day yellow dent corn—The characteristics of this variety are a large crop, no barren stalks, heavy uniform ear. Has been successful everywhere in the U. S. From Massachusetts to California and from Minnesota to Florida. Price per bushel, \$1.55.



Iowa Silver Mine

A Ninety-five day white dent corn—The Iowa Silver Mine is meeting unqualified appreciation everywhere. It has no barren stalks, the ears are medium in size, well filled, and very heavy in grain. Will grow well in any corn growing section. Price per bushel, \$1.55.